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⚠️ **Warning**
Instructions that, if ignored, could result in death, serious personal injury, or property damage caused by incorrect operation of the equipment. These must be observed for safe operation.

⚠️ **Caution**
Instructions that, if ignored, could result in personal injury or property damage caused by incorrect operation of the equipment. These must be observed for safe operation.

👉👉**Important**
Instructions including important information that must be observed to avoid damage and injury or improper use of the product. Be sure to read these instructions.

👉👉**Note**
Instructions including notes for operation and additional explanations.

👉**Basics**
Instructions explaining basic operations of your product.

👉👉**Note**
- Icons may vary depending on your product.
Touch-enabled Device Users (Windows)

For touch actions, you need to replace "right-click" in this document with the action set on the operating system. For example, if the action is set to "press and hold" on your operating system, replace "right-click" with "press and hold."
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Note

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4. Contacts

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There are two mailing lists related to FreeType:

- freetype@nongnu.org
Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution.

If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

- freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

--- end of FTL.TXT ---

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Placing Items

- Place the Item on the Platen
- Items You Can Place & How to Place Items
Place the Item on the Platen

Place the item you want to scan on the platen.

Note

• To scan by using the stand, refer to "Using the Stand".

1. Place the item on the platen.

   1. Open the document cover.

   2. Place the item on the platen with the side to scan facing down.

      ➡️ Items You Can Place & How to Place Items

      ➡️ Important

         • Be sure to observe the following when loading the original on the platen. Failure to observe the following may cause the scanner to malfunction or the platen glass to break.

            • Do not place any objects weighing 4.4 lb (2.0 kg) or more on the platen glass.
            • Do not put any pressure of 4.4 lb (2.0 kg) or more on the platen glass, such as pressing down the original.

2. Close the document cover gently.

      ➡️ Important

         • After placing the item on the platen, be sure to close the document cover properly before starting to scan.
Items You Can Place & How to Place Items

The position to place an item may vary depending on the item to be scanned. Place the item in the correct position according to the item to be scanned. If you do not place the item correctly, it may not be scanned correctly.

The items you can place on the platen are as follows.

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Types of items</td>
<td>Document, magazine, or newspaper</td>
</tr>
<tr>
<td></td>
<td>Printed photo, postcard, business card, or disc (BD/DVD/CD, etc.)</td>
</tr>
<tr>
<td>Size (width x height)</td>
<td>Max. 8.5 x 11.7 inches (21.6 x 29.7 cm)</td>
</tr>
</tbody>
</table>

Placing the Item to Be Aligned with the Alignment Mark (☞)

When scanning documents, magazines, or newspapers

When scanning by specifying a standard size (A4, Letter, etc.)

Place the item with the side to scan facing down and align it with the alignment mark (☞).

Portions placed on the diagonally striped area cannot be scanned.

Important

• Portions placed over (A) (0.094 inch (2.4 mm) from the left edge of the platen) or (B) (0.106 inch (2.7 mm) from the front edge) cannot be scanned.
### Placing the Item in the Center of the Platen

When scanning one printed photo, postcard, business card or BD/DVD/CD

Place the item at least 0.4 inch (1 cm) away from the edges of the platen, with the side to scan facing down.

Portions placed on the diagonally striped area cannot be scanned.

### Placing Multiple Items

When scanning multiple printed photos, postcards, or business cards

Place the items at least 0.4 inch (1 cm) away from the edges of the platen, with the side to scan facing down.

Place them at least 0.4 inch (1 cm) apart from each other as well.

You can place up to four E-sized or L-sized items or two 2L-sized or postcard-sized items.

Portions placed on the diagonally striped area cannot be scanned.
Note

• Positions of slanted items (up to approximately 10 degrees) are corrected automatically by the Skew Correction function. Slanted photos with a long edge of approximately 7.1 inches (18 cm) or more cannot be corrected.
• Non-rectangular or irregular shaped photos (such as photos that have been cut to various shapes) may not be scanned correctly.
### Maintenance

#### Important

- Disconnect the USB cable from the computer before cleaning the machine.
- Do not use tissue paper, paper towels, rough-textured cloth, or similar materials for cleaning so as not to scratch the surface.
- Never use alcohol, thinner, benzene, etc. The exterior may deform, discolor, or dissolve.

With a soft dry cloth, wipe the platen (A), the inner side of the document cover (white sheet) (B), and the exterior (C). For stubborn dirt, clean with a well wrung damp cloth, then wipe off moisture with a soft dry cloth. Wipe thoroughly, especially the glass surface so as not to leave any residue.

#### Important

- Do not press the document cover or platen heavily. The glass may break and cause injury.
- Wipe off moisture thoroughly. Scanning with moisture left on the glass surface and document cover may affect the image.
- Do not wet the connectors or metal parts on the rear side of the machine. If they get wet, wipe them thoroughly with a dry cloth.
- Do not wipe with a wet cloth that has not been wrung well or directly spray water or detergent onto the machine. Moisture may get inside the machine and adhere to the inner side of the platen or sensor, causing an image defect or malfunction.
Safety

➤ Safety Precautions
➤ Regulatory Information
➤ WEEE (EU&EEA)
Safety Precautions

• The important notice and the safety precautions that you should know are described in this manual.
• Each safety standard mark and declaration is valid only for the voltage and frequency of the respective country or region where it applies.

⚠️ Warning

• Read carefully and follow the instructions below. Ignoring the instructions may lead to fire and electric shocks.
  • Do not place the product close to the flammable solvents such as alcohol or thinner.
  • Do not use cables other than the one supplied.
  • Unplug the USB cable when lightning occurs.
  • Do not take apart or modify the product and accessories.
  • Do not use flammable sprays near the product.
  • Unplug the USB cable before cleaning.
  • Do not use flammable spray or liquids such as alcohol or thinners for cleaning. Wipe with a soft dry cloth.

If you drop metallic part or spill liquid into the product, hear unusual noises, see smoke, feel excessive heat, smell anything unusual, immediately unplug the USB cable and call for service. Using the product under this condition may result in fire or electrical shock.

When not in use for extended periods, unplug the USB cable for safety.

General Notices

Choosing a location

• Do not install the scanner in a location that is unstable or subject to excessive vibration.
• Do not install the scanner in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source.

To avoid the risk of fire or electric shocks, use the scanner under the operating environment specified in the Online Manual.

• Do not push the scanner into a narrow cabinet or put a tablecloth on it or place on a thick rug. If the scanner generates heat by doing so, it may cause damage.
• Do not set up in areas where there are excessive fluctuations in temperature. Also do not move the scanner from low-temperature areas to high temperature areas. Condensation may cause image errors. Leave the scanner enough time to gradually adapt to the new conditions before use.
• Do not place the scanner in areas with high humidity, areas subject to direct sunlight, areas with high temperatures and areas near flame sources. Fire or electrical shock may result.
• Leave enough space (approximately 8 in. (20 cm)) around the scanner when setting up.
Power Supply

• When unplugging the USB cable, always pull on the main body. Pulling the cable may damage the wires and lead to fire or electrical shock.
• Do not apply excessive force to plug or unplug USB cable.
• Do not damage or modify the USB cable.
• Do not place heavy objects on, pull or excessively bend, twist or tie the USB cable.
• Do not twist or tie the USB cable.
• Plug the USB cable completely into the connector.

Working around the scanner

• When setting up the stand, read carefully the paper manual for setting up the stand and place the scanner on the stand correctly.
• Keep the document cover closed except when necessary.
• Never put your hands or fingers in the scanner while it is scanning.
• Hold the scanner firmly with both hands at two ends when carrying it.
• Do not place any objects on the scanner, especially paper clips, staples and other metallic part or containers filled with alcohol, thinners or other flammable liquid.
• Always release the scanner lock before connecting the scanner to a computer.
  Running the scanner while it is locked will damage the scanner.
• When loading a thick book on the platen glass, do not press hard on the document cover.
  The platen glass may break.
• Do not release the document cover until it completely opens/closes.
• Do not place items that weigh 2.0 kg (4.4 lbs.) or more on the platen glass. Also, do not press heavily (i.e., more than 2.0 kg (4.4 lbs.)) on the document cover or the platen glass.
• Do not drop heavy books or objects on the scanner. Also do not give a shock to the platen glass.
  The platen glass may break.
Users in the U.S.A.

FCC Notice (U.S.A. Only)
Model Number: K10485

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of a shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A., Inc.
One Canon Park
Melville, New York 11747
1-800-652-2666
Only for European Union and EEA (Norway, Iceland and Liechtenstein)

This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU) and national legislation. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. For more information regarding return and recycling of WEEE products, please visit www.canon-europe.com/weee.

Nur für Europäische Union und EWR (Norwegen, Island und Liechtenstein)


Union Européenne, Norvège, Islande et Liechtenstein uniquement.
Ce symbole indique que ce produit ne doit pas être jeté avec les ordures ménagères, conformément à la directive DEEE (2012/19/UE) et à la réglementation de votre pays. Ce produit doit être confié au distributeur à chaque fois que vous achetez un produit neuf similaire, ou à un point de collecte mis en place par les collectivités locales pour le recyclage des Déchets des Équipements Électriques et Électroniques (DEEE). Le traitement inapproprié de ce type de déchet risque d'avoir des répercussions sur l'environnement et la santé humaine, du fait de la présence de substances potentiellement dangereuses généralement associées aux équipements électriques et électroniques. Parallèlement, votre entière coopération dans le cadre de la mise au rebut correcte de ce produit favorisera une meilleure utilisation des ressources naturelles. Pour plus d'informations sur les points de collecte des équipements à recycler, contactez vos services municipaux, les autorités locales compétentes, le plan DEEE approuvé ou le service d'enlèvement des ordures ménagères. Pour plus d'informations sur le retour et le recyclage des produits DEEE, consultez le site: www.canon-europe.com/weee.

Uitsluitend bestemd voor de Europese Unie en EER (Noorwegen, IJsland en Liechtenstein)

Dit symbool geeft aan dat dit product in overeenstemming met de AEEA-richtlijn (2012/19/EU) en de nationale wetgeving niet mag worden afgevoerd met het huishoudelijk afval. Dit product moet worden ingeleverd bij een aangewezen, geautoriseerd inzamelpunt, bijvoorbeeld wanneer u een nieuw gelijksoortig product aanschaft, of bij een geautoriseerd inzamelpunt voor hergebruik van elektrische en elektronische apparatuur (EEA). Een onjuiste afvoer van dit type afval kan leiden tot negatieve effecten op het milieu en de volksgezondheid als gevolg van potentieel gevaarlijke stoffen die veel voorkomen in elektrische en elektronische apparatuur (EEA). Bovendien werkt u door een juiste afvoer van dit product mee aan het effectieve gebruik van natuurlijke hulpbronnen. Voor meer informatie over waar u uw afgedankte apparatuur kunt inleveren voor recycling kunt u contact opnemen met het gemeentehuis in uw woonplaats, de reinigingsdienst, of het afvalverwerkingsbedrijf. U kunt ook het schema voor de afvoer van afgedankte elektrische en elektronische apparatuur (EEA) raadplegen. Ga voor meer informatie over het inzamelen en recyclen van afgedankte elektrische en elektronische apparatuur naar www.canon-europe.com/weee.

Sólo para la Unión Europea y el Área Económica Europea (Noruega, Islandia y Liechtenstein)

Este símbolo indica que este producto no debe desecharse con los desperdicios domésticos, de acuerdo con la directiva RAEE (2012/19/UE) y con la legislación nacional. Este producto debe entregarse en uno de los puntos de recogida designados, como por ejemplo, entregándolo en el lugar de venta al comprar un producto similar o depositándolo en un lugar de recogida autorizado para el reciclado de residuos de aparatos eléctricos y electrónicos (RAEE). La manipulación inapropiada de este tipo de desechos podría tener un impacto negativo en el entorno y la salud humana, debido a las sustancias potencialmente
peligrosas que normalmente están asociadas con los RAEE. Al mismo tiempo, su cooperación a la hora de desechar correctamente este producto contribuirá a la utilización eficaz de los recursos naturales. Para más información sobre cómo puede eliminar el equipo para su reciclado, póngase en contacto con las autoridades locales, con las autoridades encargadas de los desechos, con un sistema de gestión RAEE autorizado o con el servicio de recogida de basuras doméstico. Si desea más información acerca de la devolución y reciclado de RAEE, visite la web www.canon-europe.com/weee.

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Solo per Unione Europea e SEE (Norvegia, Islanda e Liechtenstein)

Questo simbolo indica che il prodotto deve essere oggetto di raccolta separata in conformità alla Direttiva RAEE (2012/19/UE) e alla normativa locale vigente. Il prodotto deve essere smaltito presso un centro di raccolta differenziata, un distributore autorizzato che applichi il principio dell"uno contro uno", ovvero del ritiro della vecchia apparecchiatura elettrica al momento dell'acquisto di una nuova, o un impianto autorizzato al riciclaggio dei rifiuti di apparecchiature elettriche ed elettroniche. La gestione impropria di questo tipo di rifiuti può avere un impatto negativo sull'ambiente e sulla salute umana causato dalle sostanze potenzialmente pericolose che potrebbero essere contenute nelle apparecchiature elettriche ed elettroniche. Un corretto smaltimento di tali prodotti contribuirà inoltre a un uso efficace delle risorse naturali ed eviterà di incorrere nelle sanzioni amministrative di cui all'art. 255 e successivi del Decreto Legislativo n. 152/06. Per ulteriori informazioni sullo smaltimento e il recupero dei Rifiuti di Apparecchiature Elettriche ed Elettroniche, consultare la Direttiva RAEE, rivolgersi alle autorità competenti, oppure visitare il sito www.canon-europe.com/weee.
Apenas para a União Europeia e AEE (Noruega, Islândia e Liechtenstein)

Este símbolo indica que o produto não deve ser colocado no lixo doméstico, de acordo com a Directiva REEE (2012/19/UE) e a legislação nacional. Este produto deverá ser colocado num ponto de recolha designado, por exemplo, num local próprio autorizado quando adquirir um produto semelhante novo ou num local de recolha autorizado para recolher resíduos de equipamentos elétricos e electrónicos (EEE). O tratamento inadequado deste tipo de residuo poderá causar um impacto negativo no ambiente e na saúde humana devido às substâncias potencialmente perigosas normalmente associadas aos equipamentos elétricos e electrónicos. Simultaneamente, a sua cooperação no tratamento correcto deste produto contribuirá para a utilização eficaz dos recursos naturais. Para mais informações sobre os locais onde o equipamento poderá ser reciclado, contacte os serviços locais, a autoridade responsável pelos resíduos, o esquema REEE aprovado ou o serviço de tratamento de lixo doméstico. Para mais informações sobre a devolução e reciclagem de produtos REEE, vá a www.canon-europe.com/weee.

Gælder kun i Europæiske Union og EØS (Norge, Island og Liechtenstein)


Μόνο για την Ευρωπαϊκή Ένωση και τον ΕΟΧ (Νορβηγία, Ισλανδία και Λιχτενστάιν)

This page contains text in Portuguese, Danish, and Greek. It explains that the product should not be disposed of in the domestic waste, in accordance with the REEE Directive (2012/19/UE) and national legislation. The product should be placed in a designated collection point, for example, in a locally designated place when purchasing a similar product, or the product should be sent to an authorized collection point for electronic waste. Inadequate treatment of this type of waste can have negative consequences for the environment and human health due to potentially hazardous substances associated with electrical and electronic equipment. Simultaneously, your cooperation in correct treatment of this product will contribute to the effective use of natural resources. For more information about the return and recycling of REEE products, visit www.canon-europe.com/weee.
Αυτό το σύμβολο υποδηλώνει ότι αυτό το προϊόν δεν πρέπει να απορρίπτεται μαζί με τα οικιακά απορρίμματα, σύμφωνα με την Οδηγία σχετικά με τα Απόβλητα Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΑΗΗΕ) (2012/19/EE) και την εθνική σας νομοθεσία. Αυτό το προϊόν πρέπει να παραδίδεται σε καθορισμένο σημείο συλλογής, π.χ. σε μια εξουσιοδοτημένη βάση αντιλαγής όταν αγοράζετε ένα νέο παρόμοιο προϊόν ή σε μια εξουσιοδοτημένη θέση συλλογής για την ανακύκλωση των αποβλήτων Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΗΗΕ). Ο ακατάλληλος χειρισμός αυτού του τύπου αποβλήτων μπορεί να έχει αρνητικό αντίκτυπο στο περιβάλλον και την υγεία του ανθρώπου, λόγω δυνητικώς επικίνδυνων ουσιών που γενικά συνδέονται με τον ΗΗΕ. Ταυτόχρονα, η συνεργασία σας ως χρήστη απορρίψης αυτού του προϊόντος θα συμβάλει στην επιτελεσματική χρήση των φυσικών πόρων. Για περισσότερες πληροφορίες σχετικά με τα σημεία όπου μπορείτε να απορρίψετε τον εξοπλισμό σας για ανακύκλωση, επικοινωνήστε με το τοπικό γραφείο της πόλης σας, την υπηρεσία απορριμμάτων, το εγκεκριμένο σχήμα ΑΗΗΕ ή την υπηρεσία απόρριψης οικιακών αποβλήτων. Για περισσότερες πληροφορίες σχετικά με την επιστροφή και την ανακύκλωση των προϊόντων ΑΗΗΕ, επισκεφθείτε την τοποθεσία www.canon-europe.com/weee.

Gjelder kun den europeiske union og EØS (Norge, Island og Liechtenstein)


Vain Euroopan unionin sekä ETA:n (Norja, Islanti ja Liechtenstein) alueelle.

Tämä tunnus osoittaa, että sähkö- ja elektroniikkalaiteromua koskeva direktiivi (SER-direktiivi, 2012/19/EU) sekä kansallinen lainsäädäntö kielletää tuotteen hävittämisensä talousjätteen mukana. Tuote on vietävä asianmukaiseen keräyspisteeseen, esimerkiksi kodinkoneilikoikseen uutta vastaavaa tuotetta ostettaessa tai viralliseen sähkö- ja elektroniikkalaiteromun keräyspisteeseen. Sähkö- ja elektroniikkalaiteromun virheellinen käsitteley voi vahingoittaa ympäristöä ja ihmisten terveyttä, koska laitteet saattavat sisältää ympäristölle ja terveydelle haitallisia aineita. Lisäksi tuotteen asianmukainen hävittäminen säästää luonnonvaroja. Lisätietoja sähkö- ja elektroniikkalaiteromun keräyspiisteistä saat kaupunkien ja kuntien tiedotuksesta, jäheluoltoviranomaisilta, sähkö- ja elektroniikkalaiteromun
Endast för Europeiska unionen och EES (Norge, Island och Liechtenstein)


Pouze Evropská unie a EHP (Norsko, Island a Lichtenštejnsko)

Tento symbol znamená, že podle směrnice o OEEZ (2012/19/EU) a podle vnitrostátních právních předpisů nemá být tento výrobek likvidován s odpadem z domácností. Tento výrobek má být vrácen do sběrného místa, např. v rámci autorizovaného systému odběru jednoho výrobku za jeden nově prodaný podobný výrobek nebo v autorizovaném sběrném místě pro recyklaci odpadních elektrických a elektronických zařízení (OEEZ). Nevhodné nakládání s tímto druhem odpadu by mohlo mít negativní dopad na životní prostředí a lidské zdraví, protože elektrická a elektronická zařízení zpravidla obsahují potenciálně nebezpečné látky. Vaše spolupráce na správné likvidaci tohoto výrobku současně napomůže efektivnímu využívání přírodních zdrojů. Další informace o místech sběru vašeho odpadního zařízení k recyklaci vám sdělí místní úřad vaší obce, správní orgán vykonávající dozor nad likvidací odpadu, sběrní OEEZ nebo služba pro odvoz komunálního odpadu. Další informace týkající se vracení a recyklace OEEZ naleznete na adrese www.canon-europe.com/weee.

Csak az Európai Unió és az EGT (Norvégia, Izland és Liechtenstein) országaiban

Tylko dla krajów Unii Europejskiej oraz EOG (Norwegia, Islandia i Liechtenstein)

Ten symbol oznacza, że zgodnie z dyrektywą WEEE dotyczącą zużytego sprzętu elektrycznego i elektronicznego (2012/19/UE) oraz przepisami lokalnymi nie należy wyrzucać tego produktu razem z odpadami gospodarstwa domowego. Produkt należy przekazać do wyznaczonego punktu gromadzenia odpadów, np. firmie, od której kupowany jest nowy, podobny produkt lub do autoryzowanego punktu gromadzenia zużytego sprzętu elektrycznego i elektronicznego w celu poddania go recyklingowi. Usuwanie tego typu odpadów w nieodpowiedni sposób może mieć negatywny wpływ na otoczenie i zdrowie innych osób ze względu na niebezpieczne substancje stosowane w takim sprzęcie. Jednocześnie pozbycie się zużytego sprzętu w zalecany sposób przyczynia się do właściwego wykorzystania zasobów naturalnych. Aby uzyskać więcej informacji na temat punktów, do których można dostarczyć sprzęt do recyklingu, prosimy skontaktować się z lokalnym urzędem miasta, zakładem utylizacji odpadów, skorzystać z instrukcji zatwierdzonej dyrektywą WEEE lub skontaktować się z przedsiębiorstwem zajmującym się wywozem odpadów domowych. Więcej informacji o zwracaniu i recyklingu zużytego sprzętu elektrycznego i elektronicznego znajduje się w witrynie www.canon-europe.com/weee.

Platí len pre štáty Európskej únie a EHP (Nórsko, Island a Lichtenštajnsko)

Tento symbol znamená, že podľa Smernice 2012/19/EÚ o odpade z elektrických a elektronických zariadení (OEEZ) a podľa platnej legislatívy Slovenskej republiky sa tento produkt nesmie likvidovať spolu s komunálnym odpadom. Produkt je potrebné odovzdať do určenej zberne, napr. prostredníctvom výmeny za kúpu nového podobného produktu, alebo na autorizované zberné miesto, ktoré spracúva odpad z elektrických a elektronických zariadení (EEZ). Nesprávna manipulácia s takýmto typom odpadu môže mať negatívny vplyv na životné prostredie a ľudské zdravie, pretože elektrické a elektronické zariadenia obsahujú potenciálne nebezpečné látky. Spoluprácou na správnej likvidácii produktu prispejte.
k účinnému využívaniu prírodných zdrojov. Ďalšie informácie o mieste recyklácie opotrebovaných zariadení získate od miestneho úradu, úradu životného prostredia, zo schváleného plánu OEEZ alebo od spoločnosti, ktorá zaistuje likvidáciu komunálneho odpadu. Viac informácií nájdete aj na webovej stránke: www.canon-europe.com/weee.

**Üksnes Euroopa Liit ja EMP (Norra, Island ja Liechtenstein)**


**Tikai Eiropas Savienībā un EEZ (Norvēģijā, Islandē un Lihtenšteinā)**

Šis simbols norāda, ka atbilstoši ES Direktīvai (2012/19/ES) par elektrisko un elektronisko iekārto atkritumiem (EEIA) un vietējiem tiesību aktiem no šī izstrādājuma nedrīkst atbrīvoties, izmetot to kopā ar sadžīves atkritumiem. Šis izstrādājums ir jānodod piemērotā savākšanas vieta, piemēram, apstiprināta veikala, kad iegādājaties līdzīgu jaunu produktu un atstājat veco, vai apstiprinātā vietā izlietot elektrisko un elektronisko iekārtu pārstrādei. Nepareiza šāda veida atkritumu apsaimniekošana var apdraudēt vidi un cilvēka veselību tādā iespējamā bīstamā vielu dēļ, kas parasti ir elektriskas un elektroniskas iekārtas. Lai saņemtu pilnīgāku informāciju par vietām, kur izlietotu iekārto nodos no pārstrādei, apmeklējiet tīmekļa vietni www.canon-europe.com/weee.

**Tik Europos Sąjungai ir EEE (Norvegijai, Islandijai ir Lichtenšteinui)**

Šis ženklas reiškia, kad gaminio negalima išmesti su buitinėmis atliekomis, kaip yra nustatyta Direktyvoje (2012/19/ES) ir nacionaliniuose teisė aktuose dėl EEF atliekų tvarkymo. Šį gaminį reikia atiduoti į tam skirtą surinkimo punktą, pvz., pagal patvirtintą keitimo sistemą, į kur įgaudamos panašius gaminius, arba j

Samo za Evropsko unijo in EGP (Norveška, Islandija in Lihtenštajn)

Ta simbol pomeni, da tega izdelka v skladu z direktivo OEEO (2012/19/EU) in državno zakonodajo ne smete odvreči v gospodinjske odpadke. Ta izdelek morate odložiti na ustrezno zbiralno mesto, na primer pri pooblaščenem prodajalcu, ko kupite podoben nov izdelek ali na zbiralno mesto za recikliranje električne in elektronske opreme. Neprimerno ravnanje s takšnimi odpadki lahko negativno vpliva na okolje in človekovo zdravje zaradi nevarnih snovi, ki so povezane z električno in elektronsko opremo. S pravilno odstranitvijo izdelka hkrati prispevate tudi k učinkovitih porabi naravnih virov. Če želite več informacij o tem, kje lahko odložite odpadno opremo za recikliranje, pokličite občinski urad, komunalno podjetje ali službo, ki skrbi za odstranjevanje odpadkov, ali si oglejte načrt OEEO. Če želite več informacij o vračanju in recikliranju izdelkov v skladu z direktivo OEEO, obiščite www.canon-europe.com/weee.

Само за Европейския съюз и ЕИП (Норвегия, Исландия и Лихтенщайн)

Този символ показва, че този продукт не трябва да се изхвърля заедно с битовите отпадъци, съгласно Директивата за ИУЕИЕО (2012/19/ЕC) и Вашето национално законодателство. Този продукт трябва да бъде предаден в предназначен за целта пункт за събиране, например на база размяна, когато купувате нов подобен продукт, или в одобрен събиращен пункт за рециклиране на излязло от употреба електрическо и електронно оборудване (ИУЕИЕО). Неправилното третиране на този тип отпадъци може да доведе до евентуални отрицателни последствия за околната среда и човешкото здраве поради потенциално опасни вещества, които обикновено са свързани с ЕЕО. В същото време Вашето съдействие за правилното изхвърляне на този продукт ще допринесе за ефективното използване на природните ресурси. Повече информация относно местата, където можете да предавате излязло от употреба оборудване за рециклиране, можете да получите от местните власти, от органа, отговорен за отпадъците и от одобрена система за излязло от употреба ЕЕО или от Вашата местна служба за битови отпадъци. За повече информация относно връщането и рециклирането на продукти от излязло от употреба ЕЕО посетете www.canon-europe.com/weee.
Doar pentru Uniunea Europeană și EEA (Norvegia, Islanda și Liechtenstein)

Acest simbol indică faptul că acest produs nu trebuie aruncat o dată cu reziduurile menajere, în conformitate cu Directiva DEEE (Directiva privind deşeurile de echipamente electrice şi electronice) (2012/19/UE) şi legile naţionale. Acest produs trebuie transportat la un punct de colectare special, de exemplu un centru care preia produsele vechi atunci când achiziţionaţi un produs nou similar, sau la un punct de colectare autorizat pentru reciclarea deşeurilor provenite de la echipamentele electrice şi electronice (EEE). Mânuirea necorespunzătoare a acestor tipuri de deşeuri poate avea un impact negativ asupra mediului înconjurător şi sănătăţii indivizilor, din cauza substanţelor potenţial nocive care sunt în general asociate cu EEE. În acelaşi timp, cooperarea dvs. la reciclarea corectă a acestui produs va contribui la utilizarea efectivă a resurselor naturale. Pentru mai multe informaţii privind locurile de reciclare a deşeurilor provenite de la echipamente, contactaţi biroul primăriei locale, autoritatea responsabilă cu colectarea deşeurilor, schema DEEE aprobată sau serviciul de colectare a deşeurilor menajere. Pentru mai multe informaţii privind returnarea şi reciclarea produselor DEEE, vizitaţi www.canon-europe.com/weee.

Samo za Europsku uniju i EEZ (Norveška, Island i Lihtenštajn)

Ovaj simbol pokazuje da se ovaj proizvod ne smije odlagati s kućnim otpadom sukladno WEEE Direktivi (2012/19/EC) i vašem nacionalnom zakonu. Ovaj proizvod je potrebno predati na posebno mjesto za sakupljanje otpada, npr. na ovlašteno mjesto gdje možete zamijeniti staro za novo ukoliko kupujete novi sličan proizvod ili na ovlašteno mjesto za sakupljanje rabljene električne i elektroničke opreme (EEE) za recikliranje. Nepropisno rukovanje ovom vrstom otpada može imati negativan učinak na okolinu i zdravlje ljudi zbog supstanci koje su potencijalno opasne za zdravlje, a općenito se povezuju s EEE. Istovremeno, vaša će suradnja kroz propisno odlaganje ovog proizvoda doprinijeti efektivnoj uporabi prirodnih resursa. Za više informacija o tome gdje možete odložiti svoj otpad za recikliranje obratite se vašem lokalnom gradskom uredu, komunalnoj službi, odobrenom WEEE programu ili službi za odlaganje kućnog otpada. Ostale informacije o vraćanju i recikliranju WEEE proizvoda potražite na www.canon-europe.com/weee.

Korisnici u Srbiji

Ovaj simbol označava da ovaj proizvod ne sme da se odlaže sa ostalim kućnim otpadom, u skladu sa WEEE Direktivom (2012/19/EU) i nacionalnim zakonima. Ovaj proizvod treba predati određenom centru za prikupljanje, npr. na osnovi "jedan-za-jedan" kada kupujete sličan novi proizvod, ili ovlašćenom centru za prikupljanje za reciklažu istrošene električne i elektronske opreme (EEE). Nepravilno rukovanje ovom
Handling Precautions

- Precautions for Safe Transport of Scanner
- Legal Limitations on Use of Your Product and Use of Images
Precautions for Safe Transport of Scanner

When relocating the scanner, make sure of the following.

Important

- To ensure safe transport of the scanner, pack the scanner in a sturdy box with its bottom facing down and fill the remaining space with protective materials.
- If a shipping agent is handling transport of the scanner, have its box marked "FRAGILE" or "HANDLE WITH CARE" with the bottom of the scanner facing down.

1. Disconnect the USB cable.

2. Secure the document cover with adhesive tape to keep it closed.

3. Move the scanner lock switch at the bottom of the scanner in the direction of the lock mark ((mutex) to lock it, and then pack it in a bag.

4. Cover scanner with protective materials, and then pack it in box.
Legal Limitations on Use of Your Product and Use of Images

It may be unlawful to make copies of, scan, print, or use reproductions of the following documents.

The list provided is non-exhaustive. When in doubt, check with a legal representative in your jurisdiction.

- Paper money
- Money orders
- Certificates of deposit
- Postage stamps (canceled or uncanceled)
- Identifying badges or insignias
- Selective service or draft papers
- Checks or drafts issued by governmental agencies
- Motor vehicle licenses and certificates of title
- Traveler's checks
- Food stamps
- Passports
- Immigration papers
- Internal revenue stamps (canceled or uncanceled)
- Bonds or other certificates of indebtedness
- Stock certificates
- Copyrighted works/works of art without permission of copyright owner
Main Components

A: Document Cover
   Presses down the placed item.

B: Scanning Unit
   The main part of the scanner that emits light and scans items.

C: Platen
   Place the item to be scanned.

D: Alignment Mark
   Align a corner of the item with this mark.

E: Scanner Buttons
   You can scan easily according to your purpose by simply pressing a button.
PDF buttons
  SCAN START button
  FINISH button
AUTO SCAN button
COPY button
SEND button

F: Scanner Lock Switch
Lock or unlock the scanning unit.

G: Stand Locking Slot
Insert the hook of the stand when setting the scanner upright.

H: USB Connector
Connect the supplied USB cable.

Important
• There is no power switch or power lamp on the scanner. No AC adapter or power cord is required. When you connect a computer and the scanner with the USB cable and turn on the computer, the scanner also turns on.
• The scanner is designed to produce optimal results when connected to a USB 3.0 or higher port with the supplied USB cable. Connect the USB cable supplied with the scanner to a USB 3.0 or higher port.
• The supplied USB cable is for the scanner only. It cannot be used for other devices.
Specifications

General Specifications

<table>
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<th>Specifications</th>
<th>Details</th>
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<tr>
<td><strong>Scanner type</strong></td>
<td>Flatbed</td>
</tr>
<tr>
<td><strong>Sensor type</strong></td>
<td>CIS</td>
</tr>
<tr>
<td><strong>Light source</strong></td>
<td>3-color (RGB) LED</td>
</tr>
<tr>
<td>*<em>Optical resolution <em>1</em></em></td>
<td>4800 x 4800 dpi</td>
</tr>
<tr>
<td><strong>Selectable resolution</strong></td>
<td>25 - 19200 dpi (ScanGear)</td>
</tr>
<tr>
<td><strong>Scanning bit depth</strong></td>
<td>Color: 48 bit input (16 bit input for each color (RGB))/ Windows: 48 bit or 24 bit output (16 bit or 8 bit output for each color (RGB)) *2 Mac: 24 bit output (8 bit output for each color (RGB)) Grayscale: 16 bit input or 8 bit output</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>USB2.0 High-Speed Type-C *3 *4</td>
</tr>
<tr>
<td><strong>Maximum document size</strong></td>
<td>A4/Letter (8.5&quot; x 11.7&quot;/216 x 297 mm)</td>
</tr>
<tr>
<td><strong>Scanner buttons</strong></td>
<td>5 buttons (PDF x 2, AUTO SCAN, COPY, SEND)</td>
</tr>
<tr>
<td><strong>Operating environment</strong></td>
<td>Temperature: 41 to 95 °F (5 to 35 °C) Humidity: 10 - 90 % RH (no condensation)</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>Supplied via USB port (No external adapter required)</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td>In operation (max.): Approx. 4.5 W Stand-by: Approx. 0.3 W *5</td>
</tr>
<tr>
<td><strong>External dimensions</strong></td>
<td>Approx. 9.9 (W) x 14.5 (D) x 1.7 (H) inches (250 x 367 x 42 mm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Approx. 3.6 lbs (1.7 kg)</td>
</tr>
</tbody>
</table>

*1 Optical resolution represents the maximum sampling rate based on ISO 14473.
*2 The 48 bit output is supported only when using the TWAIN driver for Windows.
*3 The scanner is designed to produce optimal results when connected to a USB 3.0 or higher port with the supplied USB cable. Connect the USB cable supplied with the scanner to a USB 3.0 or higher port. (The supplied USB cable is for the scanner only.) It cannot be used for other devices.
*4 To use Hi-Speed USB, computer must support Hi-Speed USB. Additionally, Hi-Speed USB interface is completely backward compatible with USB 1.1, so connection is possible even if computer interface is USB 1.1.
*5 USB connection to PC.

Minimum System Requirements

Conform to the operating system’s requirements when higher than those given here.
## Windows

| Operating system | Windows 10, Windows 8.1, Windows 7 SP1  
|                 | Note: Computer with Windows 7 or later pre-installed |
| Hard disk space | 3.0 GB  
|                 | Note: For bundled software installation.  
|                 | The necessary amount of hard disk space may be changed without notice. |
| Display         | XGA 1024 x 768 |

## macOS

| Operating system | OS X 10.11, macOS 10.12 to macOS 10.13 |
| Hard disk space | 1.5 GB  
|                 | Note: For bundled software installation.  
|                 | The necessary amount of hard disk space may be changed without notice. |
| Display         | XGA 1024 x 768 |

- An internet connection is required to view the Online Manual.
- In Windows, a CD-ROM or internet connection is required to install the software.
- Some functions are not available with Windows Media Center.
- Windows: The TWAIN driver (ScanGear) is based on the TWAIN 1.9 Specification and requires the Data Source Manager bundled with the operating system.
- In macOS, an internet connection is required to install the software.

Information in this guide is subject to change without notice.
Scanning from Computer (Windows)

- Scanning According to Item Type or Purpose (IJ Scan Utility)
  - IJ Scan Utility Features
  - Scanning Easily (Auto Scan) Basics
  - Scanning Documents and Photos
  - Creating/Editing PDF Files
    - Setting Passwords for PDF Files
    - Editing Password-Protected PDF Files

- Scanning Using Application Software (ScanGear)

- Scanning Tips
  - Positioning Originals (Scanning from Computer)
Scanning According to Item Type or Purpose (IJ Scan Utility)

- IJ Scan Utility Features
- Scanning Easily (Auto Scan) 
- Scanning Documents and Photos
- Creating/Editing PDF Files
  - Setting Passwords for PDF Files
  - Editing Password-Protected PDF Files
IJ Scan Utility Features

Use IJ Scan Utility to scan and save documents, photos, or other items at one time by simply clicking the corresponding icon.

Multiple Scanning Modes

Auto allows for one click scanning with default settings for various items. Document will sharpen text in a document or magazine for better readability, and Photo is best suited for scanning photos.

Note

• For details on the IJ Scan Utility main screen, see IJ Scan Utility Main Screen.

Save Scanned Images Automatically

Scanned images are automatically saved to a preset folder. The folder can be changed as needed.

Note

• The default save folders are as follows.
  • Windows 10/Windows 8.1:
    Documents folder
  • Windows 7:
    My Documents folder
• To change folder, see Settings Dialog Box.

Application Integration

Scanned images can be sent to other applications. For example, display scanned images in your favorite graphics application, attach them to e-mails, or extract text from images.
**Note**

- To set the applications to integrate with, see Settings Dialog Box.
Scanning Easily (Auto Scan)

Auto Scan allows for automatic detection of the type of the item placed on the platen.

**Important**

- The following types of items may not be scanned correctly. In that case, adjust the cropping frames (scan areas) in whole image view of ScanGear (scanner driver), and then scan again.
  - Photos with a whitish background
  - Items printed on white paper, hand-written text, business cards, and other unclear items
  - Thin items
  - Thick items

1. Place items on platen.
   ➤ Positioning Originals (Scanning from Computer)

2. Start IJ Scan Utility.

3. Click **Auto**.

   ![IJ Scan Utility](image)

   Scanning starts.

**Note**

- To cancel the scan, click **Cancel**.
- Use the **Settings (Auto Scan)** dialog box to set where to save the scanned images and to make advanced scan settings.
- To scan a specific item type, see the following pages.
  ➤ Scanning Documents and Photos
  ➤ Scanning with Favorite Settings
Scanning Documents and Photos

Scan items placed on the platen with settings suitable for documents or photos.
Save documents in formats such as PDF and JPEG, and photos in formats such as JPEG and TIFF.

1. Place the Item on the Platen

   Positioning Originals (Scanning from Computer)

2. Start IJ Scan Utility.

3. To specify the paper size, resolution, PDF settings, etc., click Settings..., and then set each item in the Settings dialog box.

   Note
   - Once settings are made in the Settings dialog box, the same settings can be used for scanning from the next time.
   - In the Settings dialog box, specify image processing settings such as slant correction and outline emphasis, set the destination of the scanned images, and more, as needed.

When setting is completed, click OK.

4. Click Document or Photo.

   Scanning starts.

   Note
   - To cancel the scan, click Cancel.
Creating/Editing PDF Files

You can create PDF files by scanning items placed on the platen. Add, delete, rearrange pages or make other edits in the created PDF files.

Important

- You can create or edit up to 100 pages of a PDF file at one time.
- Only PDF files created or edited in IJ Scan Utility or IJ PDF Editor are supported. PDF files created or edited in other applications are not supported.

Note

- You can also create PDF files from images saved on a computer.
- Selectable file formats are PDF, JPEG, TIFF, and PNG.
- Images whose number of pixels in the vertical or horizontal direction is 10501 or more cannot be used.
- When you select a password-protected PDF file, you must enter the password.

Editing Password-Protected PDF Files

1. Place items on platen.

2. Start IJ Scan Utility.

3. Click PDF Editor.

   IJ PDF Editor starts.

4. To specify paper size, resolution, and other settings, click Settings... from the File menu, and then set each item in the Settings (Document Scan) dialog box.

Note

- Once settings are made in the Settings dialog box, the same settings can be used for scanning from the next time.
- In the Settings dialog box, specify image processing settings such as slant correction and outline emphasis.

When setting is completed, click OK.
5. Click 📒 (Scan) on Toolbar.

Scanning starts.

> Note

- To open a file saved on the computer, click Open... from the File menu, and then select the file you want to edit.
- You can switch the view with the Toolbar buttons. For details, see PDF Edit Screen.

6. Add pages as needed.

When scanning and adding more items:

Place items, and then click 📒 (Scan) on the Toolbar.

When adding existing images or PDF files:

Click 📂 (Add Page) on the Toolbar. After the Open dialog box appears, select the image(s) or PDF file(s) you want to add, and then click Open.

> Note

- You can also add images or PDF files from Add Page from Saved Data... in the File menu.

7. Edit pages as needed.

When changing page order:

Click the page you want to move, and then click 🔄 (Page Up) or 🔄 (Page Down) on the Toolbar to change the page order. You can also change the page order by dragging and dropping a page to the target location.
When deleting pages:

Click the page you want to delete, and then click (Delete Page) on the Toolbar.

Note

- These buttons appear when two or more pages have been created.

8. Select **Save As...** in **File** menu.

The **Save** dialog box appears.


   - **Save** Dialog Box (PDF Edit Screen)

10. Click **Save**.

The PDF file is saved.

Note

- When a password-protected PDF file is edited, the passwords will be deleted. Reset the passwords in the **Save** dialog box.

   - Setting Passwords for PDF Files

- To overwrite a saved file, click (Save) on the Toolbar.
Scanning Using Application Software (ScanGear)

- What Is ScanGear (Scanner Driver)?
- Starting ScanGear (Scanner Driver)
- Scanning in Basic Mode
- ScanGear (Scanner Driver) Screens
- General Notes (Scanner Driver)

Important
- Available functions and settings vary depending on your scanner or printer.
What Is ScanGear (Scanner Driver)?

ScanGear (scanner driver) is software required for scanning documents. Use the software to specify the output size, image corrections, and other settings.

ScanGear can be started from IJ Scan Utility or applications that are compatible with the standard TWAIN interface. (ScanGear is a TWAIN-compatible driver.)

Features

Specify the document type, output size, and other settings when scanning documents and preview scan results. Make various correction settings or finely adjust the brightness, contrast, and other parameters to scan in a specific color tone.

Screens

There are two modes: Basic Mode and Advanced Mode.

Switch modes with the tabs on the upper right of the screen.

Basic Mode

Use the Basic Mode tab to scan easily by following three simple on-screen steps (1, 2, and 3).
Advanced Mode

Use the Advanced Mode tab to scan by specifying the color mode, output resolution, image brightness, color tone, and other settings.
Starting ScanGear (Scanner Driver)

Use ScanGear (scanner driver) to make image corrections and color adjustments when scanning. Start ScanGear from IJ Scan Utility or other applications.

Note

- If you have more than one scanner or have a network compatible model and changed the connection from USB connection to network connection, set up the network environment.

Starting from IJ Scan Utility

1. Start IJ Scan Utility.
   
   For details, click Home to return to the top page of the Online Manual for your model and search for “Starting IJ Scan Utility.”

2. In IJ Scan Utility main screen, click ScanGear.
   
   The ScanGear screen appears.

Starting from Application

The procedure varies depending on the application. For details, see the application's manual.

1. Start application.

2. On application's menu, select machine.

   Note

   • A machine connected over a network, will have "Network" displayed after the product name.

3. Scan document.

   The ScanGear screen appears.
Scanning in Basic Mode

Use the **Basic Mode** tab to scan easily by following these simple on-screen steps.

To scan multiple documents at one time from the Platen, see Scanning Multiple Documents at One Time with ScanGear (Scanner Driver).

When scanning from the ADF (Auto Document Feeder), preview is not available.

**Important**

- The following types of documents may not be scanned correctly. In that case, click (Thumbnail) on the Toolbar to switch to whole image view and scan.
  - Photos with a whitish background
  - Documents printed on white paper, hand-written text, business cards, and other unclear documents
  - Thin documents
  - Thick documents

- The following types of documents cannot be scanned correctly.
  - Documents smaller than 1.2 inches (3 cm) square
  - Photos that have been cut to irregular shapes

**Note**

- Both sides of a two sided document can be scanned simultaneously on models with ADF duplex scanning support.

1. Place document on machine's Platen or ADF, and then start ScanGear (scanner driver).

   ➡ Positioning Originals (Scanning from Computer)
   ➡ **Starting ScanGear (Scanner Driver)**

2. Set **Select Source** to match your document.

![ScanGear interface](image)
Important

• Some applications do not support continuous scanning from the ADF. For details, see the application's manual.

Note

• To scan magazines containing many color photos, select Magazine (Color).

3. Click Preview.

Preview image appears in the Preview area.

Important

• Preview is not available when scanning from the ADF.

Note

• Colors are adjusted based on the document type selected in Select Source.

4. Set Destination.

Note

• Skip ahead to Step 7 if an ADF option is selected in Select Source.

5. Set Output Size.

Output size options vary with the selected Destination.

6. Adjust cropping frames (scan areas) as needed.

Adjust the size and position of the cropping frames on the preview image.

• Adjusting Cropping Frames (ScanGear)
7. Set **Image corrections** as needed.

8. Click **Scan**.

   Scanning starts.

**Note**

- Click ![Information](image) (Information) to display a dialog box showing the document type and other details of the current scan settings.
- How ScanGear behaves after scanning is complete can be set from **Status of ScanGear dialog after scanning** on the **Scan** tab of the **Preferences** dialog box.

**Related Topic**

- **Basic Mode Tab**
ScanGear (Scanner Driver) Screens

- Basic Mode Tab
- Advanced Mode Tab
Basic Mode Tab

Use the Basic Mode tab to scan easily by following these simple on-screen steps.

This section describes the settings and functions available on the Basic Mode tab.

(1) Settings and Operation Buttons
(2) Toolbar
(3) Preview Area

Note
- The displayed items vary by document type and view.
- Preview is not available when scanning from the ADF (Auto Document Feeder).

(1) Settings and Operation Buttons

Select Source
- Photo (Color)
  Scan color photos.
- Magazine (Color)
  Scan color magazines.
- Document (Color)
  Scan documents in color.
- Document (Grayscale)
  Scan documents in black and white.
- Document (Color) ADF Simplex
  Scan documents from the ADF in color.
- Document (Grayscale) ADF Simplex
  Scan documents from the ADF in black and white.
Document (Color) ADF Duplex (only for models supporting ADF duplex scanning)
Scan both sides of documents from the ADF in color.

Document (Grayscale) ADF Duplex (only for models supporting ADF duplex scanning)
Scan both sides of documents from the ADF in black and white.

**Important**
- Some applications do not support continuous scanning from the ADF. For details, see the application's manual.

**Note**
- When you select a document type, the unsharp mask function will be active.
- When you select an option other than the ADF types, the image adjustment function which adjusts images based on the document type will also be active.
- When you select Magazine (Color), the descreen function will be active.

**Display Preview Image**

**Preview**
Performs a trial scan.

![ScanGear Preview](image)

**Note**
- When using the machine for the first time, scanner calibration starts automatically. Wait a while until the preview image appears.

**Destination**
Select what you want to do with the scanned image.

**Print**
Select this to print the scanned image on a printer.

**Image display**
Select this to view the scanned image on a monitor.

**OCR**
Select this to use the scanned image with OCR software.
"OCR software" is software that converts text scanned as an image into text data that can be edited in word processors and other programs.

**Output Size**
Select an output size.

Output size options vary by the item selected in Destination.

**Flexible**
Adjust the cropping frames (scan areas) freely.

**In thumbnail view:**
Drag the mouse over a thumbnail to display a cropping frame. When a cropping frame is displayed, the portion within the cropping frame will be scanned. When no cropping frame is displayed, each frame is scanned individually.

**In whole image view:**
When no cropping frame is displayed, the entire Preview area will be scanned. When a cropping frame is displayed, the portion within the cropping frame will be scanned.

**Paper Size (such as L or A4)**
Select an output paper size. The portion within the cropping frame will be scanned at the size of the selected paper size. Drag the cropping frame to enlarge/reduce it while maintaining the aspect ratio.

**Monitor Size (such as 1024 x 768 pixels)**
Select an output size in pixels. A cropping frame of the selected monitor size will appear and the portion within the cropping frame will be scanned. Drag the cropping frame to enlarge/reduce it while maintaining the aspect ratio.

**Add/Delete...**
Displays the Add/Delete the Output Size dialog box for specifying custom output sizes. This option can be selected when Destination is Print or Image display.

In the Add/Delete the Output Size dialog box, multiple output sizes can be specified and then saved at one time. Saved items will be registered to the Output Size list and can be selected, along with the predefined items.

**Adding:**
Enter Output Size Name, Width, and Height, and then click Add. For Unit, select inches or mm if Destination is Print; if it is Image display, only pixels can be selected. The name of the added size appears in Output Size List. Click Save to save the items listed in Output Size List.
Deleting:
Select the output size you want to delete in Output Size List, and then click Delete. Click Save to save the items listed in Output Size List.

**Important**
- Predefined output sizes such as A4 and 1024 x 768 pixels cannot be deleted.

**Note**
- Save up to 10 items.
- An error message appears when you enter a value outside the setting range. Enter a value within the setting range.

**Note**
- For details on whether or how the cropping frame initially appears on a preview image, see Cropping Frame on Previewed Images in Preview Tab of the Preferences dialog box.

**Invert aspect ratio**
Available when Output Size is set to anything but Flexible.
Click this button to rotate the cropping frame. Click again to return it to the original orientation.

**Adjust cropping frames**
Adjust the scan area within the Preview area.
If an area is not specified, the document will be scanned at the document size (Auto Crop). If an area is specified, only the portion in the cropping frame will be scanned.

- Adjusting Cropping Frames (ScanGear)

**Image corrections**
Correct the image to be scanned.

**Important**
- Apply Auto Document Fix and Correct fading are available when Recommended is selected on the Color Settings tab of the Preferences dialog box.

**Note**
- Available functions vary by the document type selected in Select Source.

**Apply Auto Document Fix**
Sharpens text in a document or magazine for better readability.

**Important**
- Scanning may take longer than usual when this checkbox is selected.
- The color tone may change from the source image due to corrections. In that case, deselect the checkbox and scan.
- Correction may not be applied properly if the scan area is too small.

**Correct fading**
Corrects photos that have faded with time or have a colorcast.
Reduce gutter shadow
Corrects shadows that appear between pages when scanning open booklets.

**Important**
- Be sure to see Gutter Shadow Correction for precautions and other information on using this function.

Color Pattern...
Adjust the image’s overall color. Correct colors that have faded due to colorcast or other reasons and reproduce natural colors while previewing color changes.

**Important**
- This setting is not available when Color Matching is selected on the Color Settings tab of the Preferences dialog box.

Perform Scan
Scan
Starts scanning.

**Note**
- When scanning starts, the progress appears. To cancel the scan, click Cancel.

Preferences...
Displays the Preferences dialog box for making scan-preview settings.

Close
Closes ScanGear (scanner driver).

(2) Toolbar
Adjust or rotate preview images. The buttons displayed on the Toolbar vary by view.

In thumbnail view:

In whole image view:

(Thumbnail) / (Whole Image)
Switches the view in the Preview area.

(3) Preview Area

(Rotate Left)
Rotates the preview image 90 degrees counter-clockwise.
- The result will be reflected in the scanned image.
• The image returns to its original state when you preview again.

(Rotate Right)
Rotates the preview image 90 degrees clockwise.
• The result will be reflected in the scanned image.
• The image returns to its original state when you preview again.

(Auto Crop)
Displays and adjusts the cropping frame automatically to the size of the document displayed in the Preview area. The scan area is reduced every time you click this button if there are croppable areas within the cropping frame.

(Check All Frames)
Available when two or more frames are displayed.
Selects the checkboxes of the images in thumbnail view.

(Uncheck All Frames)
Available when two or more frames are displayed.
Deselects the checkboxes of the images in thumbnail view.

(Select All Frames)
Available when two or more frames are displayed.
Selects the images in thumbnail view and outlines them in blue.

(Select All Cropping Frames)
Available when two or more cropping frames are specified.
Turns the cropping frames into thick broken lines and applies the settings to all of them.

(Remove Cropping Frame)
Removes the selected cropping frame.

(Information)
Displays the version of ScanGear, along with the document type and other details of the current scan settings.

(Open Guide)
Opens this page.

(3) Preview Area
This is where a trial image appears after you click Preview. The results of image corrections, color adjustments, and other settings made in (1) Settings and Operation Buttons are also reflected.
When (Thumbnail) is displayed on Toolbar:

Cropping frames are specified according to the document size, and thumbnails of scanned images appear. Only the images with the checkbox selected will be scanned.

Note

- When multiple images are previewed, different outlines indicate different selection status.
  - Focus Frame (thick blue outline): The displayed settings will be applied.
  - Selected Frame (thin blue outline): The settings will be applied to the Focus Frame and Selected Frames simultaneously. To select multiple images, click them while pressing the Ctrl key.
  - Unselected (no outline): The settings will not be applied.

- Double-click a frame to enlarge the image. Click (Frame Advance) at the bottom of the screen to display the previous or next frame. Double-click the enlarged frame again to return it to its original state.

When (Whole Image) is displayed on Toolbar:

Items on the Platen are scanned and appear as a single image. All portions in the cropping frames will be scanned.
Note

- Create cropping frame(s) on the displayed image. In thumbnail view, one cropping frame can be created per image. In whole image view, multiple cropping frames can be created.

  ➢ Adjusting Cropping Frames (ScanGear)

Related Topic

 ➢ Scanning in Basic Mode
Advanced Mode Tab

This mode allows you to make advanced scan settings such as the color mode, output resolution, image brightness, and color tone.

This section describes the settings and functions available on the Advanced Mode tab.

(1) Settings and Operation Buttons
(2) Toolbar
(3) Preview Area

Important

• The displayed items vary depending on your model, document type, and view.
• The preview function is not available when scanning from the ADF (Auto Document Feeder).

(1) Settings and Operation Buttons

Favorite Settings

You can name and save a group of settings (Input Settings, Output Settings, Image Settings, and Color Adjustment Buttons) on the Advanced Mode tab, and load it as required. It is convenient to save a group of settings if you will be using it repeatedly. You can also use this to reload the default settings.

Select Add/Delete... from the pull-down menu to open the Add/Delete Favorite Settings dialog box.
Enter **Setting Name** and click **Add**; the name appears in **Favorite Settings List**.

When you click **Save**, the item appears in the **Favorite Settings** list and can be selected, along with the predefined items.

To delete an item, select it in **Favorite Settings List** and click **Delete**. Click **Save** to save the settings displayed in **Favorite Settings List**.

**Note**

- You can set **Add/Delete...** in **Favorite Settings** after preview.
- Save up to 10 items.

**Input Settings**

Specify the input settings such as the document type and size.

**Output Settings**

Specify the output settings such as the output resolution and size.

**Image Settings**

Enable/disable various image correction functions.

**Color Adjustment Buttons**

Fine corrections to the image brightness and color tones can be made including adjustments to the image's overall brightness or contrast and adjustments to its highlight and shadow values (histogram) or balance (tone curve).

**Zoom**

Zooms in on a frame, or zooms in on the image in the area specified with a cropping frame (scan area). When zoomed in, **Zoom** changes to **Undo**. Click **Undo** to return the display to its non-magnified state.

**In thumbnail view:**

When multiple images are displayed in thumbnail view, clicking this button zooms in on the selected frame. Click **Frame Advance** at the bottom of the screen to display the previous or next frame.

**Note**

- You can also zoom in on an image by double-clicking the frame. Double-click the enlarged frame again to return it to its original state.

**In whole image view:**

Rescans the image in the area specified with a cropping frame at higher magnification.
**Note**

- **Zoom** rescans the document and displays high-resolution image in Preview.
- **🔍 (Enlarge/Reduce)** on the Toolbar zooms in on the preview image quickly. However, the resolution of the displayed image will be low.

**Preview**

Performs a trial scan.

**Scan**

Starts scanning.

**Note**

- When scanning starts, the progress appears. To cancel the scan, click **Cancel**.
- When scanning is completed, a dialog box prompting you to select the next action may appear. Follow the prompt to complete. For details, refer to **Status of ScanGear dialog after scanning** in **Scan Tab** (**Preferences** dialog box).
- It will take time to process the images if the total size of the scanned images exceeds a certain size. In that case, a warning message appears; it is recommended that you reduce the total size. To continue, scan in whole image view.

**Preferences...**

Displays the **Preferences** dialog box for making scan/preview settings.

**Close**

Closes ScanGear (scanner driver).

**(2) Toolbar**

Adjust or rotate preview images. The buttons displayed on the Toolbar vary by view.
In thumbnail view:

In whole image view:

(Thumbnail) / (Whole Image)
Switches the view in the Preview area.

(3) Preview Area

(Clear)
Deletes the preview image from the Preview area.
It also resets the Toolbar and color adjustment settings.

(Crop)
Allows you to specify the scan area by dragging the mouse.

(Move Image)
Allows you to drag the image until the part you want to see is displayed when an image enlarged in
the Preview area does not fit in the screen. You can also move the image using the scroll bars.

(Enlarge/Reduce)
Allows you to zoom in on the Preview area by clicking the image. Right-click the image to zoom out.

(Rotate Left)
Rotates the preview image 90 degrees counter-clockwise.
• The result will be reflected in the scanned image.
• The image returns to its original state when you preview again.

(Rotate Right)
Rotates the preview image 90 degrees clockwise.
• The result will be reflected in the scanned image.
• The image returns to its original state when you preview again.

(Auto Crop)
Displays and adjusts the cropping frame automatically to the size of the document displayed in the
Preview area. The scan area is reduced every time you click this button if there are croppable areas
within the cropping frame.

(Check All Frames)
Available when two or more frames are displayed.
Selects the checkboxes of the images in thumbnail view.
(Uncheck All Frames)
Available when two or more frames are displayed.
Deselects the checkboxes of the images in thumbnail view.

(Select All Frames)
Available when two or more frames are displayed.
Selects the images in thumbnail view and outlines them in blue.

(Select All Cropping Frames)
Available when two or more cropping frames are specified.
Turns the cropping frames into thick broken lines and applies the settings to all of them.

(Remove Cropping Frame)
Removes the selected cropping frame.

(Information)
Displays the version of ScanGear, along with the document type and other details of the current scan settings.

(Open Guide)
Opens this page.

(3) Preview Area
This is where a trial image appears after you click Preview. The results of image corrections, color adjustments, and other settings made in (1) Settings and Operation Buttons are also reflected.

When (Thumbnail) is displayed on Toolbar:
Cropping frames are specified according to the document size, and thumbnails of scanned images appear. Only the images with the checkbox selected will be scanned.
Note

- When multiple images are previewed, different outlines indicate different selection status.
  - Focus Frame (thick blue outline): The displayed settings will be applied.
  - Selected Frame (thin blue outline): The settings will be applied to the Focus Frame and Selected Frames simultaneously. To select multiple images, click them while pressing the Ctrl key.
  - Unselected (no outline): The settings will not be applied.

When (Whole Image) is displayed on Toolbar:

Items on the Platen are scanned and appear as a single image. All portions in the cropping frames will be scanned.

Note

- Create cropping frame(s) on the displayed image. In thumbnail view, one cropping frame can be created per image. In whole image view, multiple cropping frames can be created.
  - Adjusting Cropping Frames (ScanGear)

Related Topic

- Scanning in Advanced Mode
- Scanning Multiple Documents from the ADF (Auto Document Feeder) in Advanced Mode
General Notes (Scanner Driver)

ScanGear (scanner driver) is subject to the following restrictions. Keep these points in mind when using it.

Scanner Driver Restrictions

• When using the NTFS file system, the TWAIN data source may not be invoked. This is because the TWAIN module cannot be written to the winnt folder for security reasons. Contact the computer's administrator for help.
• Some computers (including laptops) connected to the machine may not resume correctly from standby mode. In that case, restart the computer.
• Do not connect two or more scanners or multifunction printers with scanner function to the same computer simultaneously. If multiple scanning devices are connected, you cannot scan from the operation panel or scanner buttons of the machine and also may experience errors while accessing the devices.
• Calibration may take time if the machine is connected via USB1.1.
• Scanning may fail if the computer has resumed from sleep or standby mode. In that case, follow these steps and scan again.

If your model has no power button, perform Step 2 only.

1. Turn off the machine.
2. Exit ScanGear, then disconnect the USB cable from the computer and reconnect it.
3. Turn on the machine.

If scanning still fails, restart the computer.

• ScanGear cannot be opened in multiple applications at the same time. Within an application, ScanGear cannot be opened for the second time when it is already open.
• Be sure to close the ScanGear window before closing the application.
• When using a network compatible model by connecting to a network, the machine cannot be accessed from multiple computers at the same time.
• When using a network compatible model by connecting to a network, scanning takes longer than usual.
• Make sure that you have adequate disk space available when scanning large images at high resolutions. For example, at least 300 MB of free space is required to scan an A4 document at 600 dpi in full-color.
• ScanGear and WIA driver cannot be used at the same time.
• Do not enter the computer into sleep or hibernate state during scanning.

Applications with Restrictions on Use

• Some applications may not display the TWAIN user interface. In that case, refer to the application's manual and change the settings accordingly.
• Some applications do not support continuous scanning of multiple documents. In some cases, only the first scanned image is accepted, or multiple images are scanned as one image. For such applications, do not scan multiple documents from the ADF (Auto Document Feeder).
• To import scanned images into Microsoft Office 2000, first save them using IJ Scan Utility, then import the saved files from the Insert menu.
• When scanning Platen size images into Microsoft Office 2003 (Word, Excel, PowerPoint, etc.), click Custom Insert in the Insert Picture from Scanner or Camera screen. Otherwise, images may not be scanned correctly.
• When scanning images into Microsoft Office 2007/Microsoft Office 2010 (Word, Excel, PowerPoint, etc.), use Microsoft Clip Organizer.
• Images may not be scanned correctly in some applications. In that case, increase the operating system’s virtual memory and retry.
• When image size is too large (such as when scanning large images at high resolution), your computer may not respond or the progress bar may remain at 0 % depending on the application. In that case, cancel the action (for example by clicking Cancel on the progress bar), then increase the operating system’s virtual memory or reduce the image size/resolution and retry. Alternatively, scan the image via IJ Scan Utility first, then save and import it into the application.
Scanning Tips

- Positioning Originals (Scanning from Computer)
Positioning Originals (Scanning from Computer)

This section describes how to load originals on the platen for scanning. If items are not placed correctly they may not be scanned correctly.

**Important**

- Be sure to observe the following when loading the original on the platen. Failure to observe the following may cause the scanner to malfunction or the platen glass to break.
  - Do not place any objects weighing 4.4 lb (2.0 kg) or more on the platen glass.
  - Do not put any pressure of 4.4 lb (2.0 kg) or more on the platen glass, such as pressing down the original.
- Close the document cover when scanning.
- When using the scanner in the upright position, the item type may not be detected automatically. In that case, specify the item type in IJ Scan Utility or ScanGear (scanner driver) and scan.

**Placing Items**

Place items as described below to scan by detecting the item type and size automatically.

**Important**

- When scanning by specifying the paper size in IJ Scan Utility or ScanGear (scanner driver), align an upper corner of the item with the corner at the arrow (alignment mark) of the platen.
- Photos that have been cut to irregular shapes and items smaller than 1.2 inches (3 cm) square cannot be cropped accurately when scanning.
- Reflective disc labels may not be scanned as expected.

<table>
<thead>
<tr>
<th>Photos, Postcards, Business Cards, and BD/DVD/CD</th>
<th>Magazines, Newspapers, and Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /> <img src="image2.png" alt="Image" /> <img src="image3.png" alt="Image" /> <img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /> <img src="image6.png" alt="Image" /> <img src="image7.png" alt="Image" /></td>
</tr>
</tbody>
</table>

**Single item:**
Place the item face-down on the platen, with 0.4 inch (1 cm) or more space between the edges (diagonally striped area) of the platen and the item. Portions placed on the diagonally striped area cannot be scanned.

Place the item face-down on the platen and align an upper corner of the item with the corner at the arrow (alignment mark) of the platen. Portions placed on the diagonally striped area cannot be scanned.
**Important**

- Large items (such as A4 size photos) that cannot be placed away from the edges/arrow (alignment mark) of the platen may be saved as PDF files. To save in a format other than PDF, scan by specifying the data format.

**Multiple items:**

Allow 0.4 inch (1 cm) or more space between the edges (diagonally striped area) of the platen and items, and between items. Portions placed on the diagonally striped area cannot be scanned.

**Note**

- Place up to 12 items.
- Positions of slanted items (10 degrees or less) are corrected automatically.
Updating the ScanGear (Scanner Driver)

- Obtaining the Latest ScanGear (Scanner Driver)
- Deleting the Unnecessary ScanGear (Scanner Driver)
- Before Installing the ScanGear (Scanner Driver)
- Installing the ScanGear (Scanner Driver)
Installing the ScanGear (Scanner Driver)

To download the latest ScanGear (scanner driver), access our website via the Internet.

Follow these steps to install the downloaded ScanGear.

1. Double-click the icon of the downloaded file.
   
   The installation program starts.
   
   **Note**
   
   - A confirmation or warning dialog box may appear when installing, uninstalling, or starting up software. This dialog box appears when administrative rights are required to perform a task. If you are logged on to an administrator account, click Yes (or Continue, Allow) to continue.
   
   Some applications require administrator account to continue. If you are logged on to a standard account, switch to an administrator account and start over.

2. In the **Welcome** screen, click **Next**.

3. Read and understand the **License Agreement**, then click **Yes**.
   
   ScanGear installation starts.

4. Connect scanner and computer with supplied USB cable.
   
   The computer recognizes the scanner.
   
   ScanGear is installed.

5. When the **Installation Complete** screen appears, click **Complete**.
   
   A message prompting you to restart the computer may appear depending on your environment. Restart the computer to complete the installation properly.

**Important**

- ScanGear can be downloaded for free; however, Internet connection fees apply.

**Related Topic**

- Obtaining the Latest ScanGear (Scanner Driver)
- Deleting the Unnecessary ScanGear (Scanner Driver)
- Before Installing the ScanGear (Scanner Driver)
Scanning Using the Scanner Buttons

➤ What Are Scanner Buttons?

➤ Scanning and Saving Items as PDF Files (PDF Buttons)

➤ Scanning Items and Saving the Scanned Images (AUTO SCAN Button)

➤ Scanning and Printing/Copying Items (COPY Button)

➤ Scanning and Attaching Items to E-Mail (SEND Button)

➤ Scanner Button Settings (Windows)

➤ Scanner Button Settings (macOS)

➤ Scanner Button Settings via IJ Scan Utility

➤ Scanner Button Settings via IJ Scan Utility Lite
What Are Scanner Buttons?

The five buttons on the scanner are referred to as scanner buttons. You can create PDF files, print items, send images, etc. by simply placing the item on the platen and pressing a scanner button.

Important

- In Windows, when you press a scanner button, a program selection screen may appear instead of IJ Scan Utility. In that case, set IJ Scan Utility as the program to start. Refer to "Scanner Button Settings (Windows)" for details. To set to start IJ Scan Utility Lite in macOS, see Scanner Button Settings (macOS).

PDF Buttons
Scans items and easily creates PDF files, then saves them.

Note
- These button names are not inscribed on the scanner.

SCAN START Button
Starts scanning. Saves multiple items to a computer as one PDF file, as required.

FINISH Button
Ends the PDF button operation and saves the images.

AUTO SCAN Button
Detects the item type automatically and saves them to a computer.

COPY Button
Scans items and prints them on a printer.

SEND Button
Scans items and attaches the scanned images to an e-mail or sends them to an application.

Note
- You can specify how IJ Scan Utility/IJ Scan Utility Lite responds when a scanner button is pressed.
  - Scanner Button Settings via IJ Scan Utility
  - Scanner Button Settings via IJ Scan Utility Lite
- The default save folders are as follows.
• **Windows:**
  - Windows 10/Windows 8.1: **Documents** folder
  - Windows 7: **My Documents** folder

• **macOS:**
  - The default save folder is the **Pictures** folder.
Scanning and Saving Items as PDF Files (PDF Buttons)

You can save scanned images as PDF files.

1. Place the Item on the Platen

   Windows:
   - Positioning Originals (Scanning from Computer)

   macOS:
   - Positioning Originals (Scanning from Computer)

2. Press (SCAN START button).
   Descriptions of the PDF buttons on the scanner appear.

3. Read the descriptions and click OK.

   **Note**
   - Select the Do not show this message again checkbox to scan items continuously using the buttons on the scanner only.

   Scanning starts.

4. Press (SCAN START button) to add a page or (FINISH button) to end.
   A message appears after the scan.
   - Adding a page:
     Press (SCAN START button). After the additional page is scanned, the message appears again.
   - Ending:
     Press (FINISH button) on the scanner.
     The scanned images are saved in PDF format.
You can scan items by automatically detecting the item type and save them to a computer.

1. Place the Item on the Platen

Windows:
   ➤ Positioning Originals (Scanning from Computer)

macOS:
   ➤ Positioning Originals (Scanning from Computer)

2. Press the AUTO SCAN button.

Scanning starts.

Note
- Scanned images are saved in the folder set for Save in in the Settings (AUTO SCAN) dialog box displayed by clicking Settings.... In the Settings (AUTO SCAN) dialog box, you can also make advanced scan settings.
Troubleshooting

Connection

- Scanner Connection Problems

Scanning

- Scanning Problems (Windows)
- Scanning Problems (macOS)

Installation

- Installation and Download Problems
Scanner Connection Problems

- Cannot Proceed beyond Scanner Connection Screen
- Cannot Communicate with Scanner via USB
  - Scanner Connection Method
Cannot Proceed beyond Scanner Connection Screen

If you cannot proceed beyond the **Scanner Connection** screen, check the following.

**Check 1**  Check that the supplied USB cable is securely connected to the scanner and computer.

Connect the scanner and the computer with the USB cable as shown in the illustration below. The USB connector is on the rear side of the scanner.

![USB connection diagram]

**Important**

- Use the supplied USB cable.
- Connect the Type-C side to the scanner. For details, see Scanner Connection Method.

**Check 2**  Disconnect the USB cable from the scanner and the computer, and then connect it again.

**Important**

- In macOS, check that a lock icon is displayed at the bottom left of the **Printers & Scanners** screen.
  
  If the lock icon is  (locked), click it to unlock. (The administrator name and password are required to unlock.)

**Check 3**  If you cannot resolve the problem, follow the procedure below to start the installation over.

**Windows:**

1. Click **Cancel**.
2. In **Setup Canceled** screen, click **Back to Top** button.
3. In **Start Setup** screen, click **Exit** button to exit setup.
4. Disconnect USB cable.
5. Make sure that you have no application running.
6. Perform setup from this web page.
Note

• You can also perform the setup using the Setup CD-ROM.

macOS:

1. Click Next.

   A screen informing that the setup is not complete appears.

2. Click No.

   The Creation of Shortcut to Online Manual screen appears.

3. Select Create shortcut or Do not create shortcut checkbox, and then click Next.

   The Installation completed successfully screen appears.

4. Click Exit to exit setup.

5. Disconnect USB cable.

6. Restart your computer.

7. Make sure that you have no application running.

8. Perform setup from this web page.
Cannot Communicate with Scanner via USB

Check 1  Connect the scanner and computer correctly with the supplied USB cable.
The USB connector is on the rear side of the scanner as shown in the illustration below.

Important
- The scanner is designed to produce optimal results when connected to a USB 3.0 or higher port with the supplied USB cable. Connect the USB cable supplied with the scanner to a USB 3.0 or higher port.
- The supplied USB cable is for the scanner only. It cannot be used for other devices.
- Connect the Type-C side to the scanner. For details, see Scanner Connection Method.

Check 2  Your scanner may be locked.
If iJ Scan Utility Lite or the application is running, exit it. Slide the scanner lock switch to the release position ( ), then reconnect the USB cable.
For how to unlock the scanner, see Getting Started.
Scanning Problems (Windows)

- Scanning Problems
Scanning Problems

- Error Message "Release the lock switch..." Is Displayed
- Scanner Does Not Work
- ScanGear (Scanner Driver) Does Not Start
Error Message "Release the lock switch..." Is Displayed

Check

The scanner may be locked.

Exit the application, then unlock the scanner, and then reconnect the USB cable.

For how to unlock the scanner, see Getting Started.
Scanner Does Not Work

**Check 1** Connect the USB cable to a different USB port on the computer.

**Check 2** If the USB cable is connected to a USB hub, remove it from the USB hub and connect it to a USB port on the computer.

**Check 3** Restart the computer.
ScanGear (Scanner Driver) Does Not Start

A

Check 1 Make sure that ScanGear (scanner driver) is installed.
If not installed, install ScanGear (scanner driver) from the Setup CD-ROM or our website.

Check 2 Select your scanner on the application's menu.

➤ Important
  • If your scanner name is displayed multiple times, select the one that does not include WIA.

➤ Note
  • The operation may differ depending on the application.
  • Use the WIA driver when scanning from a WIA-compliant application.
    ➤ Scanning with WIA Driver

Check 3 Make sure that the application supports TWAIN.
You cannot start ScanGear from applications not supporting TWAIN.

Check 4 Scan and save images with IJ Scan Utility and open the files in your application.
Installation and Download Problems

- Cannot Install ScanGear (Scanner Driver) (Windows)
- Found New Hardware Screen Appears After Connecting Scanner (Windows)
- Installation Is Unsuccessful (Insufficient Free Hard Disk Space)
- Installation Is Unsuccessful (Insufficient Memory)
- Disabling Inkjet Printer/Scanner/Fax Extended Survey Program
- Setup Processing Is Slow (Windows)
Cannot Install ScanGear (Scanner Driver) (Windows)

If the installation does not start even after the Setup CD-ROM is inserted into your computer's disc drive:

Start the installation following the procedure below.

1. Follow the procedures as shown below.
   • In Windows 10 or Windows 8.1, select the File Explorer icon on the taskbar on the desktop, and then select This PC from the list on the left.
   • In Windows 7, click Start then Computer.

2. Double-click the CD-ROM icon on the displayed window.
   If the contents of the CD-ROM are displayed, double-click MSETUP4.EXE.
   If you cannot install ScanGear (scanner driver) from the Setup CD-ROM, download and install the scanner driver from the web page.

   **Note**
   • If the CD-ROM icon is not displayed, try the following:
     • Remove the CD-ROM from your computer, then insert it again.
     • Restart your computer.
   
   If the icon is not yet displayed, try different discs and see if they are displayed. If other discs are displayed, there is a problem with the Setup CD-ROM. In this case, contact the service center.

If you are unable to proceed beyond the Scanner Connection screen:

If you are unable to proceed beyond the Scanner Connection screen, see Cannot Proceed beyond Scanner Connection Screen.

In other cases:

Reinstall ScanGear.

If ScanGear was not installed correctly, uninstall the CanoScan XXX Scanner Driver (where "XXX" is the model name), restart your computer, and then reinstall ScanGear. To uninstall the CanoScan XXX Scanner Driver, start the uninstaller from Control Panel.

To reinstall ScanGear, install it from the Setup CD-ROM or install the scanner driver from the web page.

   **Note**
   • If the installer was forced to be terminated due to a Windows error, the system may be in an unstable condition and you may not be able to install ScanGear. Restart your computer before reinstalling.