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RoHS and WEEE Compliance


FCC Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for the class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against 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 and 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.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment. 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.

Energy Star for the USA

Energy Program compliance

The Visioneer Mobility is ENERGY STAR qualified under the ENERGY STAR Program Requirements for Imaging Equipment. The ENERGY STAR and ENERGY STAR MARK are registered United States trademarks. The ENERGY STAR Imaging Equipment Program is a team effort between U.S., European Union and Japanese governments and the office equipment industry to promote energy-efficient copiers, printers, fax, multifunction machine, personal computers, and monitors. Reducing product energy consumption helps combat smog, acid rain and long-term changes to the climate by decreasing the emissions that result from generating electricity.

Warning

This device is not intended for use in the direct field of view at visual display workplaces. To avoid incommmoding reflections at visual display workplaces this device must not be placed in the direct field of view.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
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Welcome

Thank you for purchasing the Visioneer Mobility sheetfed scanner. With this scanner you can scan directly to a memory card or USB flash drive without connecting the scanner to a computer.

WHAT’S IN THE BOX

Before proceeding, check the contents of the box. If items are missing or damaged, contact the dealer where you purchased the scanner.
THE VISIONEER MOBILITY SCANNER

Paper feed slot—Insert an item face up in the scanner, aligned to the arrow at the end of the paper feed slot.

Control panel—Scanner controls.

- **Power button**—Press, hold-down for 3 seconds, then release the power button to turn the scanner on or off. Note that the scanner will automatically power off after 2 minutes if not in use.
- **Function button**—Tap this button to cycle through the scan functions. Press, hold-down for 2 seconds, then release the button to initiate a calibration.
- **Status LEDs**—Indicates the scanner’s current status. When it is reporting an error, all 3 LEDs will blink simultaneously a few times, pause, then blink again. The number of times the LEDs flash between pauses indicates the type of error.

<table>
<thead>
<tr>
<th>LED pattern</th>
<th>Scanner status</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 blinks</td>
<td>Paper jam—the scanner has detected that a page is stuck. If possible, pull the page out of the scanner from the back. Power cycle the scanner if needed.</td>
</tr>
<tr>
<td>3 blinks</td>
<td>Scanner not linked—the scanner does not detect a storage device. Make sure a USB flash drive or memory card is fully inserted into the back of the scanner. Power cycle the scanner if needed.</td>
</tr>
<tr>
<td>4 blinks</td>
<td>Calibration error—the scanner needs to be calibrated or the scanner failed to calibrate successfully during a calibration routine. Re-start the calibration routine by press, hold-down for 2 seconds, then release the function button.</td>
</tr>
<tr>
<td>5 blinks</td>
<td>Timeout—the scanner timeout has started.</td>
</tr>
<tr>
<td>Continuous</td>
<td>Scanner busy—either the scanner is scanning, saving files to the attached device, or it is being calibrated.</td>
</tr>
</tbody>
</table>

- **Scan functions**—The icon represents the color mode and file format for the scanned image.
  - ![Scan function icon](image) Scans in color at 300dpi and creates a JPG (*.jpg) file.
• Battery LED—This light indicates the scanner’s power status.

  - Off  The scanner is not plugged in, the battery is not in the scanner, or the scanner is turned off.
  - On   The scanner power is on.
  - Blink  The battery power is getting low and needs to be recharged.

USB cable port—Connect the provided USB cable to charge the scanner. When connected to a computer, you can transfer images from the USB flash drive or memory card.

USB flash drive port—Insert a USB flash drive into this port to scan directly to the flash drive.

Memory card slot—Insert an SD memory card into this slot to scan directly to a memory card.

Battery compartment—Holds the rechargeable battery that powers the scanner.

Glass release button—Separates the glass and rollers inside the scanner so that you can clean the scanner using the cleaning swab.
INSERT THE BATTERY

The battery comes pre-installed in the scanner’s battery compartment. Simply turn the scanner over and remove the protective plastic strip from the battery compartment.

If the battery is not pre-installed in your unit, or if you need to replace the battery for any reason, please follow these instructions for installing the battery.

**Warning:** Only use the battery model provided with the scanner (NP120 for 3.7V 1700mAh).

1. Open the battery cover on the underside of the scanner.

2. Insert the battery into the compartment. Make sure the battery is inserted in the correct position.

3. Lower the compartment lid and slide the lid in place to lock it.
CONNECT THE SCANNER TO CHARGE THE BATTERY

Important!
- Allow the battery to charge for at least 8 hours before using the scanner the first time. Note that recharging the battery, after using the scanner, takes only 4 hours for a completely drained battery.
- Do not turn on the scanner power when charging the battery.

Assemble the power adapter:
1. Select the power plug adapter that is appropriate for the wall outlet in your country.

   North America, U.K., Europe

2. Slide the power plug adapter into the power supply base.

Charging the Battery:
1. Insert the small end of the USB cable into the USB port on the back of the scanner. Plug the flat end labeled Aux Power Cable into the power supply base.
2. Plug the power supply into a wall outlet.

*Note:* You can also charge the scanner battery by plugging both ends of the USB cable into two USB ports on your computer.
REGISTER YOUR SCANNER

Registering your scanner is important as it provides you with access to our free telephone support service. Registration also gives you free access to software updates for your scanner.

You will need an active internet connection to register your scanner. If you do not have internet access, you can contact our Customer Service department to register the scanner. Please refer to the Technical Support Card, that you received with the scanner, for our contact information.

1. Open an Internet Explorer window, or other internet browser that you have installed on your computer.

2. In the web address field type: www.visioneer.com

3. Press Enter on your computer's keyboard or click the option on screen to go to the web address.

4. When the Visioneer web page loads, click on the Support & Drivers link at the top of the page.

5. Click on Register Your Product at the bottom of the Support & Drivers page.

6. Fill in the registration form, all required fields have an asterisk (*).

**Note:** A valid e-mail address is required for registration.

7. You will be asked to enter the serial number for the scanner, it is located on either the back or underneath the scanner.

8. After filling in the form, click on Submit Your Registration to complete the registration.
You can scan approximately 300 pages on each battery charge. You can scan items between 2”x2” and 8.5”x11.69”, and the scanner will automatically crop the scanned image to the width and height of the item scanned.

**MEMORY CARD OR USB FLASH DRIVE**

You can only scan to either a memory card or a USB flash drive. If you have both inserted in the scanner, the scanner will detect and use the memory card for scanning.

1. Remove the memory card from its case.
2. Place the memory card, with the copper strips face down, in the SD slot on the back of the scanner.

If you have a USB flash drive, you can connect it to the USB port on the back of the scanner instead of using a memory card.

3. Turn on the scanner power.
4. All of the LEDs will flash as the scanner initializes. When the scanner is ready to scan, a single LED will be lit next to the first function represented by a camera icon.
5. Tap the function button on the scanner to cycle through the scan options until the LED is lit next to the option you want to use to scan.

- Scans in color at 300dpi and creates a JPG (*.jpg) file.
- Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.
- Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.
6. Insert an item face up in the paper feed slot, aligned to the left side of the scanner.

7. The scanner detects the page and starts to feed it through the scanner.
   Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.

8. When scanning is finished, the image is saved on the memory card or USB flash drive.

**Retrieving the Scanned Images**

1. Remove the memory card from the scanner and insert it into the memory card reader in your computer.
   If you are using a USB flash drive, remove it from the scanner and plug it into a USB port on your computer.

2. The memory card or USB flash drive will be detected by the computer as a disc drive from which you can copy or move the images.

Alternatively, you can copy the images directly from the scanner when the scanner is connected to a computer with its USB cable. Simply leave the memory card or USB flash drive in the scanner, and then connect the scanner’s USB cable to the scanner and plug the DATA Cable end into a computer.

Turn on the scanner power and the scanner will be detected as a disc drive for you to copy the images from the scanner.
SMARTPHONES

You can connect the scanner to your Smartphone and scan directly to the phone’s storage. When the phone is connected to the scanner, the scanner detects the phone’s memory card as the USB flash drive.

1. If a memory card is in the scanner, remove it before proceeding with these instructions.
2. Connect the phone’s USB cable to the phone.
3. Connect the other end of the USB cable to the USB port in the back of the scanner.

4. Turn on the scanner.
   The LEDs on the scanner will flash until the phone is properly detected as a USB flash drive.
5. Your phone should now prompt you to choose the USB connection type. On your phone choose the USB connection type to mount it as a disc drive.
   This is the same prompt you would receive when you plug your phone into a computer with a USB cable. If you do not see this prompt, refer to the troubleshooting steps below.
6. The LEDs on the scanner will stop flashing when the phone is properly set and detected as a USB storage device. When the scanner is ready to scan, a single LED will be lit next to the currently selected scan function.
7. Tap the function button on the scanner to cycle through the scan options until the LED is lit next to the option you want to use to scan.

   - ![Scan option](image) Scans in color at 300dpi and creates a JPG (*.jpg) file.
   - ![Scan option](image) Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.
   - ![Scan option](image) Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.

8. Insert an item **face up** in the paper feed slot, aligned to the left side of the scanner.
9. The scanner detects the page and starts to feed it through the scanner.
   Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.
10. When scanning is finished, the image is saved to the phone.

**Retrieving the Scanned Images**

Please follow your normal process for viewing, saving, or forwarding files on your phone. In most cases, you will need to disconnect the phone from the scanner to be able to access the scanned files.

**Troubleshooting Connection Issues**

While several models of BlackBerry and Google Android mobile technology based phones have been tested to work with the scanner, we cannot guarantee that every Smartphone or feature phone will work, nor guarantee that every phone will work as described above.

Here are some basic troubleshooting steps you can try if your scanner is unable to recognize the phone as a destination drive.

- **The phone did not display a prompt to choose the USB connection type.**
  Refer to your phone’s user manual for the available USB connection options when you plug the phone into a computer.
  Most phones have at least 3 USB options and they are usually to either “charge” the phone via the USB cable, “sync” the phone with the software on the computer, or mount it as a “disc drive” to transfer files to/from the phone.
  These are the same options you should see when you plug the USB cable into the scanner instead of to the computer. If you do not see the prompt, check your phone’s USB connection settings and change it to be a disc drive if that option is not already selected.
  The phone may have an option to always choose the previously selected USB connection and never prompt you to make the selection again. This may be why you are not getting a prompt to choose your connection type.

- **The phone is connected as a disc drive but the LEDs never stop flashing.**
  **Solution 1:**
  Check to see if you have a memory card installed on the phone (such as a mini-SD or micro-SD card). An external memory card must be installed in the phone for the scanner to detect the phone as a storage device.
  **Solution 2:**
  Some of the phones we tested did not work immediately when selecting the option to use the phone as a disc drive. If you run into this problem with your phone, try the workaround steps listed below.
  If you find that this procedure works, it must be used each time you connect the scanner to the phone:
  1. Connect the phone’s USB cable to the phone.
  2. Connect the other end of the USB cable to the USB port in the back of the scanner.
3. Turn on the scanner.
4. Select the “disc drive” option on your phone when prompted.
5. At this time the scanner LEDs just continuously flash.
6. Change the phone’s USB connection type from the “disc drive” option to the “sync” option.
7. Immediately change the phone’s USB connection type back to “disc drive”.
8. The phone should now initialize its storage properly and the scanner LEDs should stop flashing.

**iPAd**

**Important:** You must have an iPad Camera Connection Kit from Apple to use the scanner with an iPad. The camera connection kit contains a USB adapter that plugs into the dock connector on the iPad. You need to attach the USB adapter to the iPad before proceeding with these instructions.

You can only scan using the JPG function, represented by the camera icon, when scanning to the iPad.

1. Insert a memory card into the memory card slot on the scanner.

![](image1)

2. Plug the small end of the scanner's USB cable into the mini-USB port on the back of the scanner.

![](image2)

3. Plug the **DATA Cable** USB end into the USB adapter in the iPad.
4. Turn on the scanner power.
5. All of the LEDs will flash as the scanner initializes. When the scanner is ready to scan, a single LED will be lit next to the first function represented by a camera icon.
6. Make sure the camera function on the scanner is selected.

- Scans in color at 300dpi and creates a JPG (*.jpg) file.
7. Insert an item face up in the paper feed slot, aligned to the left side of the scanner.

8. The scanner detects the page and starts to feed it through the scanner. Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.

9. When scanning is finished, the images show in the iPad gallery ready to be imported. Please follow your normal process for importing and viewing files in the iPad.

**Other Tablets**

As with the Smartphones, there are several tablet models available with Google Android mobile technology platform, as well as BlackBerry tablets and Windows tablets. Please follow the instructions in the section on scanning to “Smartphones”. If you are unable to scan to the tablet following those instructions, and a standard USB port is available on your tablet device, try following the instructions in the section for scanning to an “iPad”.
Maintenance

This section contains scanner information about regular maintenance, specifications and spare parts.

**Calibrating Your Scanner**

The scanner needs to be calibrated as part of your monthly maintenance of the scanner. If your scanned images have black or colored vertical lines this may be a sign that you need to perform a calibration. If calibrating the scanner does not resolve the problem, please go to the next section and follow the steps for cleaning the scanner.

You will need to have the calibration page ready.

**Important!** The top of the page is covered with a blue protective film to prevent damage during shipping. You need to remove the calibration page from the plastic bag and then peel off and discard the blue film. The calibration page is now ready to use.

1. Press and hold down the function button on the scanner for at least 2 seconds.
   This starts the hardware calibration routine.
2. Insert the Calibration page in the scanner, in the direction of the arrow(s) on the page.

3. When calibration is complete the scanner will eject the page out of the scanner. Do not forcefully pull the page out, the scanner will release the page when the calibration process is completed.

Place the calibration page back in the clear plastic bag and keep it in a safe place. The calibration page needs to be kept clean and in good condition. Calibrating the scanner with a dirty or creased calibration page may cause the image quality to worsen.
CLEANING YOUR SCANNER

If you still see streaks or lines in the scanned image after calibrating the scanner, use the cleaning swab to clean the scanner glass.

1. Dampen the tip of the cleaning swab with some Isopropyl rubbing alcohol (95%)
2. Facing the back of the scanner, press and hold the button on the side of the scanner. This button separates the glass from the rollers for cleaning.
   Note that if you release the button, the glass will be set back in place for scanning. You must press and hold the button while cleaning.
3. Insert the tip of the cleaning swab into the back of the scanner.
4. Swipe the tip across the inside of the scanner from right-to-left. Repeat this 5 or 6 times to thoroughly clean the scanner.
5. When you are finished cleaning the scanner, release the button on the side of the scanner. Store the cleaning swab in a clean, dust-free area.
VISIONEER MOBILITY SCANNER SPECIFICATIONS

Optical resolution 300 dpi
Bit depth 24-bit color, 1-bit bitonal (black & white)
Maximum item size 8.5” x 11.69” (216mm x 297mm)
Minimum item size 2.0” x 2.0” (51mm x 51mm)
Scan method Single Sheet Fed
Scanning specifications
  Scanning Speed 10 seconds per page @ 200 dpi in all color modes
  Paper Thickness 16 - 28 lbs. (0.002” - 0.006”) (60 - 105 g/m²)
Image Sensor Contact Image Sensor
Light source 3-color RGB-LED
Interface Hi-Speed USB 2.0
Scanner body dimensions
  Width 11.50 inches (293 mm)
  Depth 2.75 inches (70 mm)
  Height 2.00 inches (51 mm)
Weight 22.5 ounces (638 g)
Operating temperature 68°~95° F (20°~35° C without condensation)
Relative humidity 10%~85% (@35° C without condensation)
Battery EM-HG001-NP120, DEAN, CAPACITY:3.7V/1700mAh,
  Internal Resistance ≤220mΩ,0~45°, RoHS
Power 5Vdc
Power consumption ≤ 3.85 Watts (during operation); ≤ 1.86 Watts (on standby)
Power supply model DSA-10CU-05 050200 made by DVE
  or
  WA-10H05 made by APD
USB cable Mini-USB connector Y-Cable
Safety and agency certifications UL, C-UL, FCC Class B, CE, TUV/GS, WEEE, RoHS

WINDOWS COMPATIBLE BONUS SOFTWARE

Supported Operating Systems Microsoft Windows
  - 32-bit XP (Service Pack 2 or 3)
  - 32-bit or 64-bit Vista (with or without Service Pack 1 or 2)
  - 32-bit or 64-bit 7
Bundled Software Visioneer® Mobility PC Connector
  Nuance PaperPort®
  Nuance OmniPage®
  NewSoft Presto! BizCard
  Adobe® Reader®
VISIONEER MOBILITY SPARE PART LIST

Please use the following part name and number when ordering a replacement part for your scanner.

<table>
<thead>
<tr>
<th>Part Name</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrying bag</td>
<td>88-0630-000</td>
</tr>
<tr>
<td>Battery</td>
<td>28-0008-000</td>
</tr>
<tr>
<td>USB Y-Cable</td>
<td>35-0232-000</td>
</tr>
<tr>
<td>Memory card</td>
<td>51-0002-0000</td>
</tr>
<tr>
<td>Power Supply</td>
<td>35-0095-000</td>
</tr>
<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td>35-0095-001</td>
</tr>
<tr>
<td>Plug adapters</td>
<td>35-0096-000 (U.S.)</td>
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<td></td>
<td>35-0097-000 (EUR)</td>
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<td></td>
<td>35-0098-000 (U.K.)</td>
</tr>
<tr>
<td>Calibration page</td>
<td>05-0823-000</td>
</tr>
<tr>
<td>Cleaning swab</td>
<td>33-0007-000</td>
</tr>
</tbody>
</table>