



S2080w Scanner

Capture information at the point of entry

Specifications

Product Highlights	Network models, including wireless connectivity, enable multiple users to easily share scanners in a distributed environment. Integrate easily using our Web API, so no device drivers need to be installed on the host computer, tablet, or mobile device.
Throughput Speeds *	80 ppm / 160 ipm
Feeder Capacity	Up to 80 sheets of 80 g/m ² (20 lb.) paper
Connectivity	<ul style="list-style-type: none"> ○ USB 3.2 Gen 1x1 <i>USB 3.2 Gen 1x1 = USB 3.1 Gen 1 = USB 3.0 (5Gbps)</i> ○ USB 2.0 compatible ○ Wireless Network 802.11 b/g/n and 10/100 Ethernet
Maximum Document Size <i>The maximum document size supported by the scanner will vary based on the output image resolution and image compression used.</i>	216 mm x 3000 mm (8.5 in. x 118 in.)
Minimum Document Size	52 mm x 52 mm (2.08 in. x 2.05 in.)
Paper Thickness & Weight	<ul style="list-style-type: none"> ○ 27–433 g/m² (7.2–160 lb.) paper ○ Hard card thickness up to 1.25 mm (0.05 in.)
Maximum Optical Capture Resolution	600 dpi
Accessories & Consumables	<ul style="list-style-type: none"> ○ Stacking Deflector Accessory ○ Integrated A4/Legal Flatbed ○ Passport Flatbed Accessory ○ Carrier Sleeves (5 PACK) ○ Feed Roller Kit ○ Pre-Separation Pad & Roller Kit
Acoustical Noise	<ul style="list-style-type: none"> ○ Off or Ready mode: < 20 dB(A) ○ Scanning: <50 dB(A)
Approvals and Product Certifications	<ul style="list-style-type: none"> ○ Argentina (S mark) ○ Australia/New Zealand (RCM) ○ Canada (cTUVus & ICES-003) ○ China (CCC) ○ European Union (CE) ○ European Union (GS Mark) ○ India (BIS) ○ Japan (VCCI) ○ Mexico (NOM) ○ Russia/Eurasian Economic Union (EAC) ○ South Korea (KC) ○ Taiwan (BSMI) ○ US (cTUVus & FCC)
Barcode Reading	<ul style="list-style-type: none"> ○ Codabar

- Code 128
- Code 3 of 9
- EAN-13
- EAN-8
- Interleaved 2 of 5
- PDF417
- QR
- UPC-A
- UPC-E

Bundled Software

Choose one and download from the web

- Capture Pro Limited Edition
- Smart Touch

Data Security

This scanner processes scanned data exclusively through volatile memory ensuring image data is effectively erased upon shut down. Read more about [data security](#).

Dimensions & Weight

Weight: 3.3 kg (7.2 lbs.) Depth: 204 mm (8.0 in.), not including input tray and output tray
Width: 312 mm (12.3 in.) Height: 182.5 mm (7.2 in.), not including input tray
Depth with Input Tray: 269 mm (10.6 in.)
Height with Input Tray: 231.6 mm (9.1 in.)

Electrical Requirements

100-240 V (International); 50-60 Hz

Environmental Certification

- 2008 EuP
- ENERGY STAR Qualified
- EPEAT Gold

File Format Outputs

- BMP
Native scanner and driver file format
- JPEG
Native scanner and driver file format
- Single-page TIFF
Native scanner and driver file format
- Microsoft Excel
available with bundled applications
- Microsoft Word
available with bundled applications
- Multipage TIFF
available with bundled applications
- PDF
available with bundled applications
- Text searchable PDF
available with bundled applications
- PNG
available with bundled applications
- RTF
available with bundled applications

Image Output Resolution Options

Up to 1200 dpi
Supported DPI: 75, 100, 150, 200, 240, 250, 260, 300, 400, 500, 600, 1200

Network Protocols

- DHCP (or static IP)
- TCP/IP

Operating System Compatibility

- WINDOWS Server 2012 R2 X64 Editions
- WINDOWS Server 2016 X64 Editions
- WINDOWS 7 SP1 (32-bit and 64-bit)
- WINDOWS 8.1 (32-bit and 64-bit)
- WINDOWS 10 (32- and 64-bit)
- WINDOWS XP SP3 (32-bit and 64-bit) (available only in China)
- Ubuntu 16.04 64-bit and 32-bit
- Ubuntu 18.04 64-bit
- Open SUSE 11.3 (i586) 32-bit
- Open SUSE LEAP 15.1 64-bit
- SUSE Linux Enterprise Desktop 12.2 64-bit
- SUSE Linux Enterprise Desktop 15 SP1 for 64-bit
- Neokylin V7 (Intel x86/x64 & MIPS only) (Available only in China)
- UOS (MIPS only) (Available in China only)

Operating Temperature / Operating Humidity

- Operating Temperature 10-35° C (50-95° F)
- Operating Humidity 15% - 80% RH

Operator Control Panel

3.5 inch (89 mm) graphical color touchscreen LCD with operator control buttons

Optional Software

- Capture Pro Software
- Info Input Solution

Paper Handling (SurePath) Features

- Controlled stacking
- Enhanced jam recovery
- Intelligent Document Protection
- Interactive multifeed with image display on host
- Length Multifeed Detection
- Ultrasonic Multifeed Technology
- Operator overrides

Perfect Page Image Enhancement Software

- Adaptive threshold processing
- Add or remove border
- Aggressive cropping
- Auto white balance
- Autocrop
- Automatic Brightness/Contrast
- Automatic color balance
- Automatic color detection
- Automatic orientation
- Automatic photo cropping
- Background color smoothing
- Barcode reading
- Black and white image segmentation
- Brightness and contrast adjustment
- Content-based blank page removal
- Deskew
- Digital stamping
- Dual stream scanning
- Electronic color dropout
- Enhanced color adjustment
- Enhanced color management
- Fixed cropping
- Fixed thresholding

- Halftone removal
- Image edge fill
- Image hole fill
- Image merge
- Image split
- iThresholding
- Lone Pixel Noise Removal
- Long document scanning (up to 3000 mm/118 in.)
- Majority rule noise removal
- Multicolor dropout
- Multiple document output
- Orthogonal rotation
- Output Compression-CCITT Group IV, JPEG, Uncompressed Output
- Relative cropping
- Sharpening
- Sleeve scanning (for scanning A3 documents or multiple small documents)
- Streak filtering

Power Consumption

- Running: less than 36 watts
- Sleep Mode: less than 5.0 watts
- Standby: less than 0.5 watts

Recommended Daily Volume

Up to 12,000 pages per day

Recommended PC Configuration

Minimum PC configuration with scanning application: Intel Core i3 processor or faster, at least 4 GB RAM (Microsoft Windows)

Scanning Technology

Dual RGB LED Illumination CIS (CMOS); Grayscale output bit depth is 256 levels (8-bit); color output bit depth is 24 bits (8 x 3); color capture bit depth is 48 bits (16 x 3)

Standard Software And Drivers

- Citrix certified
- KOFAX certified
- ISIS Drivers
- LINUX (TWAIN and SANE) Drivers
- TWAIN Drivers
- WIA Drivers

Price

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* Throughput speed may vary depending on your choice of driver application software, operating system, PC and selected image processing features.

Contact

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S2080w Scanner



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