

SCANNERS TECHNICAL SPECIFICATION REQUIREMENT

- 1 Recommended Daily Volume - up to 7,000 pages per day
- 2 Throughput Speeds – Black and White/gray scale/color up to 70 ppm/140 ipm at 200 and 300 dpi
- 3 Scanning Technology - Dual CIS; Grayscale output bit depth is 256 levels (8-bit); color output bit depth is 24 bits (8 x 3)
- 4 Processor - Embedded Dual Core Cortex A15 Processors (1.5GHz) with Dual DSP (750 MHz) Image Processors with Multiple Cortex M4 Sub-processors
- 5 Operator Control Panel - 1.5-inch color LCD
- 6 Optical Resolution - 600 dpi
- 7 Illumination - Dual RGB LEDs
- 8 Output Resolution - 75 / 100 / 150 / 200 / 240 / 250 / 300 / 400 / 500 / 600 / 1200 dpi
Max./Min. Document Size** - 216 mm x 356 mm (8.5 x 14 in.) / 52 mm x 52 mm (2.08 in. x 2.05 in.) Long document
- 9 mode: 216 mm x 3,000 mm (8.5 in. x 118 in.)
- 10 Paper Thickness & Weight - 27-433 g/m² (7.2 lb. bond paper - 160 lb. cover stock)
ID card thickness: up to 1.4 mm (0.55 in.)
Feeder - Up to 80 sheets of 80 g/m² (20 lb.) paper Handles small documents such as A8, ID cards, embossed hard cards,
11 and insurance cards (portrait and landscape orientations).
- 12 Paper Feeding Detection - Multifeed with ultrasonic technology, Intelligent Document Protection
- 13 Connectivity - USB 3.1 GEN1 (Compatible with USB 2.0 and 3.0)
- 14 R
- 15 *Standard Software:*
WINDOWS Bundled software: TWAIN, ISIS, WIA Drivers
Smart Touch
Capture Pro Software Limited Edition (via web download)

Optional Software:
Info Input Solution
Capture Pro Software (Windows only)
Asset Management Software
- 16 Imaging Features

Barcode reading (10 types, up to 6 per side), Perfect Page Scanning; iThresholding; adaptive threshold processing; deskew; autocrop; relative cropping; fixed crop; add/ remove border; electronic color dropout; dual stream scanning; enhanced color management; enhanced color adjustment; brightness and contrast adjustment; automatic orientation; automatic color detection; background color smoothing; intelligent image edge fill; image merge; content-based blank page detection; streak filtering; round/rectangular hole fill; sharpness filter; auto brightness; auto white balance; all-color dropout; multi-color dropout; long document scanning (up to 3000 mm/118 in.); sleeve scanning (for scanning A3 documents); black and white image segmentation; automatic photo cropping; Multiple document output; image split; digital stamping

17 File Format Outputs - Single and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDF, TXT, PNG, CSV, Word and Excel.

18 Electrical Requirements -100-240 V (International); 50-60 Hz

19 Power Consumption - Off: < 0.5 watts; Sleep mode: < 3.0 watts; Running: <36 watts

20 Environmental Factors

EPEAT Registered ENERGY STAR Qualified Operating Temperature: 10-35° C (50-95° F) Operating Humidity: 15% to 80% RH

Acoustical Noise (operator position sound pressure level) - Off or Ready mode: <20 dB(A) Scanning: <50dB(A)

21 Recommended PC Configuration

Minimum PC configuration with scanning application:

Intel Core i3 processor or faster, at least 4 GB RAM (Microsoft Windows)

22 Approval & Product Certifications

AS/NZS CISPR 32 (Class B RCM mark), CAN / CSA – C22.2 No 60950-1 (TUV C mark), Canada CSA-CISPR 32 / ICES-003 (Class B), China GB4943.1; GB9254 Class B (CCC S&E mark), EN55032 ITE Emissions (Class B), EN55024 ITE Immunity (CE mark), EN60950-1 (TUV GS mark), IEC60950-1:2005, Taiwan CNS 13438 (Class B); CNS 14336-1 (BSMI mark), UL 60950-1 (TUV US mark), CFR 47 Part 15 (FCC Class B)

23 Dimensions

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.)

24 Brochure/s of the scanner