

Specifications in detail

General product information

Type

Desktop Type Sheet Fed Scanner

Scanning sensor unit

CMOS CIS 1 Line Sensor

Optical resolution

600dpi

Light source

RGB LED

Scanning side

Simples / Duplex / Folio / Skip Blank Page

Interface

High speed USB 2.0 (USB 3.0 compatible)

Wi-Fi (Windows, iOS, Android)

Dimensions (W x D x H)

Tray Closed : 300 (W) x 156 (D) x 220 (H)mm

Tray Opened: 300 (W) x 235 (D) x 339 (H)mm

Weight

Approx. 2.6kg

Power requirements

AC100 - 240V (50/60Hz)

Power Consumption

Scanning: 15.6W or less, Sleep mode: 4.4W or less, Power tuned off: 0.5W or less

Operating Environment

10 - 32.5 °C (50 - 90.5 °F), Humidity: 20 - 80% RH

Environmental compliance

RoHS and ENERGY STAR

WI-FI FEATURES

Connection mode

Access Point Mode and Station Mode

Wi-Fi Security

Authentication method: Open, Shared, WPA (PSK),

WPA2 (PSK) Encryption method: WEP(64/128), TKIP/AES

Data Rates

IEEE802.11b: Max 11 Mbps

IEEE802.11g: Max 54 Mbps

IEEE802.11n: Max 300Mbps

Scanning specifications

Black and White

25ppm/50ipm

Colour

25ppm/50ipm

Output resolution

150dpi, 200dpi, 300dpi, 400dpi, 600dpi

Auto Resolution Setting

Colour Mode

Detect Automatically

Black and White

Error Diffusion

Advanced Text Enhancement I

Advanced Text Enhancement II (Windows only)

256-Level Grayscale

24-bit Colour

Daily duty cycle

Approx 1,500 scans/day

Document specifications

Width

J-Path : 50.8 - 216mm

Straight Through : 50.8 - 216mm

Length

J-Path : 70 - 356mm

Straight Through : 53.9 - 356mm

Thickness

J-Path : 52 - 128g/m² (0.06 - 0.15mm)

Straight Through : 40 - 209g/m² (0.05 - 0.25mm)

Long document mode

Straight Through : Up to 3000mm

Card scanning

Straight Through : 53.9 x 85.5 mm, Thickness less than 0.76 mm (Embossed Card is supported)

Paper separation

Retard Roller Method

Feeder capacity

45-sheets (A4, 80g/m²)

Special Features

Image Processing

Background Smoothing

Prevent Bleed Through/Remove Background

Erase Shadow

Colour Dropout (RGB)

Colour Enhancement (Red)

Moire Reduction

Double Feed Detection

Ultrasonic Sensor / By Length

Others

Automatic Page Size Detection

MultiStream

Prescan

Text orientation recognition

Deskew
Image Rotation
Job Setting

Bundled Software

Windows

ISIS /TWAIN Driver (Windows 2000/XP Pro/XP Home/Vista/7/8/10)

CaptureOnTouch

Nuance eCopy PDF Pro Office

CardIris

Plug-in: SharePoint, GoogleDocs, SugarSync, Dropbox, OneDrive

EMC Captiva Cloud Runtime controls

Mac

ISIS / TWAIN Driver

CaptureOnTouch

Plug-in: SharePoint, GoogleDocs, SugarSync, Dropbox

Consumables

Consumables

Exchange Roller Kit