

WorkForce® DS-40 Wireless Portable Colour Scanner

Specifications

Type
Sheet fed, simplex, A4, color scanner

Scan Method
Fixed carriage and moving document

Paper Supply
Manual feed (face down)

Optical Sensor
1200 dpi color CIS with 10,368 pixels (output up to 600 dpi)

Max. Effective Picture Element
300 dpi: 2,577 pixels
600 dpi: 5,154 pixels

Max. Scan Output Pixels
Up to 300 dpi: 2,550 x 10,800 pixels (300 dpi, 8.5" x 36")
Over 300 dpi: 5,100 x 8,400 pixels (600 dpi, 8.5" x 14")

Scanning Resolution
Main 600 dpi, sub 600 dpi (mechanical step: 600 dpi)
Main 300 dpi, sub 300 dpi (mechanical step: 300 dpi)

Output Resolution
50 – 1200 dpi

Pixel Depth
Color Bit Depth: 48-bit internal / 24-bit external
Grayscale Bit Depth: 16-bit internal / 8-bit external

Output Image Data
1, 8, 24 bit (Selectable)

Light Source
RGB 3 color LED

Max. Scan Area
8.5" x 14"
8.5" x 36"⁵ Long Paper Mode

Minimum Size
Portrait: 2" x 2.9"
Landscape: 3.4" x 2.1"

Document Size
Plastic/embossed card, A4, A5, A6, B5, A8, letter, legal and custom sizes

Paper Weight
35 to 270g/m²

Paper Set Position
Right side of document table (at main scan direction)

Edge Guide
2" – 8.6"

Specifications (continued)

Interface
USB 2.0 – Mini Type-B receptacle
Wireless 802.11 b/g/n

Security
WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)

Setup
WPS, Epson Easy Setup

Scanner Speed ⁷	Letter	A4
200 dpi, B/W	8.0 sec	10 sec
200 dpi, ColorXr	8.0 sec	10 sec
300 dpi, B/W	8.0 sec	10 sec
300 dpi, ColorXr	8.0 sec	10 sec
600 dpi, B/W	29 sec	30 sec
600 dpi, ColorXr	29 sec	30 sec

Power Supply
USB interface (Mini-B connector)
DC Inlet (5 V)

4 AA Batteries
Type Alkaline, Lithium, Ni-MH

Power Requirements

USB
Rating: 5 V, 0.5 A
Operating: Approximately 2.5 W
Ready: Approximately 1.3 W
Sleep: Approximately 1.3 W
Unconfigured: Approximately 0.5 W
Suspend: Approximately 0.0125 W
Off: Approximately 0.0125 W

AC Adapter
Rating: 5 V, 2.0 A
Operating: Approximately 5.5 W
Ready: Approximately 3.5 W
Sleep: Approximately 3.0 W
Off: Approximately 0.4 W

Battery
Rating: 6 V
Power consumption: 3.5 W, battery life is approximately 250 sheets (A4, 300 dpi color scan continuously with 4 AA alkaline batteries)

AC Adapter Specification
Rated input voltage: 100 ~ 240 V
Frequency: 50 ~ 60 Hz
Input current: 1.0 A
Output current: 5 V, 2.0 A

System Requirements

Microsoft® Windows® XP, Windows XP Professional x64 Edition, Windows Vista®, Windows 7, Windows 8.x
Mac OS® X 10.5.8 - 10.9.x
iOS® 5.x or later
Android™ 4 or later

General

Weight and Dimensions (W x D x H)

Product Only
1.1 lb without batteries
11.65" x 2.75" x 1.65"

Warranty

1-year limited warranty in $\text{WVUDOLD1}\text{X}$

Environmental Conditions

Temperature: Operating: 10 ° to 95 °F (10 ° to 35 °C)
Storage: 77 ° to 140 °F (25 ° to 60 °C)

Humidity: 10 – 80% (no condensation)

Reliability

30,000 scans of A4 paper

Daily Duty Cycle

250 scans per day

Software Included

Epson Scan, Epson Document Capture Pro, Epson Net Config, Epson Net Setup, ABBYY FineReader Sprint OCR, NewSoft® Presto! BizCard OCR (Windows on CD, Mac via web download)

Eco Features

RoHS compliant
Recyclable product⁸

What's in the Box

WorkForce DS-40 scanner, USB cable, install CD, setup guide, carrying bag, calibration and cleaning sheets,

Ordering Information

WorkForce DS-40	B11B22501
AC Adapter	B12B867201

¹ Wirelessly scan to smartphones or tablets (Android/iOS devices) via the Epson DocumentScan app; wirelessly scan to the cloud, PCs or Macs with Epson Document Capture software, installed on the connected Windows PC or Mac. Internet connection is required. | ² Applications must be installed on your Android or iOS device. | ³ Windows only. | ⁴ PC and Mac computers only using Epson Scan or Epson Document Capture software. | ⁵ Maximum scan size for Mac is 8.5" x 14"; maximum scan size for Windows is 8.5" x 36". | ⁶ Based on U.S. and Canada NPD retail scanner databases, for a 12-month period ending October 2015. | ⁷ From start of paper feed. | ⁸ For convenient and reasonable recycling options, visit www.epson.com/recycle |

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