# Versatile scanning Enhanced productivity





# Improve workflows with fast and reliable flatbed scanners

With speeds of up to 140ipm, A3 or A4 paper capacity document feeders and daily duty cycles of up to 8,000 pages per day, the WorkForce flatbed business scanner range is the ideal solution for high performance and high volume scanning environments.

# Technology

#### Flatbed technology

Ideal for businesses who require easy document capture and conversion thanks to high-quality CCD technology and powerful imaging features using Epson Scan and Document Capture Pro 2 software. Epson WorkForce DS-5500 and DS-50000 are specifically designed to accommodate documents individually, and are ideal for users with specific capture needs, such as scanning bound materials and thick or fragile documents. These scanners can be easily integrated into vertical applications thanks to TWAIN, ISIS and WIA support.

#### **CCD** technology

Found in high resolution digital scanners - Epson flatbed scanners use the light sensitive capabilities of Charge-Coupled Device (CCD) micro-chips to catch and convert information. CCD technology delivers an enhanced picture quality by delivering a greater depth of field to the scanner lens which for difficult to scan documents like books and bound media ensures sharp and clear images can be achieved.

#### LED technology

With no warm-up and efficient LED light source, you can experience fast, overall scan speeds. LED technology uses less power and less heat is generated, which means less wasted energy. Also, as LEDs do not burn a filament, they give a far more consistent light, which requires less intervention and calibration. Epson flatbed series scanners are also Energy Star® certified, with a power-saving sleep mode that reduces energy consumption even further.



## Scanning capabilities

#### **High Endurance and Productivity**

With impressive daily duty cycles of up to 8,000 pages – WorkForce flatbed scanners are designed to support the needs and demands of the busiest departments that scan the most challenging media.

#### Reliable ADF Scanning

Increase your productivity without compromising on accuracy with the 100 or 200 sheet ADF capacity. Impressive one pass duplex scanning and speeds that range from 25ppm (50ipm) to 70ppm (140ipm) at 300dpi for enhanced image clarity. For the ultimate in data integrity the inbuilt ultrasonic sensor prevents double feeding and alerts users in the event of a misfeed, so you can be sure all parts of the document get scanned.

#### Scan a wide range of media

While the automatic document feeder has the capability to scan most of the daily documents a business has to process. The flatbed allows you to quickly and easily scan non-standard size documents like, books, specimens and artefacts. For extra flexibility, the A3 models scan wide format and odd-shaped documents. Images, graphics and text are captured with class-leading accuracy and clarity.

#### Software

#### **Enhance**

Designed to control our WorkForce range of scanners – Epson scan is packed with advanced features to enhance and improve - so files can be created and altered with ease.







Book spine

Auto rotate & deskew

Enhancement & text correction

#### Capture

Document Capture Pro 2.0 enables individuals to scan, save and share information around the business with an easy to use desktop software application. Advanced features for naming, separating and routing documents ensures scanning processes can be optimised and files can be sent in common formats including PDF, jpeg tiff and other formats. Create simple job profiles for one touch push scanning.



OCR



1D & 2D barcode naming



Automatic file naming



## Network scanning

The optional easy-to-fit, network interface unit transforms any of the range to fully-functioning network ready scanners that can be accessed by multiple users. With advanced push scan functions - users can simply navigate job settings so that complicated tasks can be carried out effortlessly, whilst the ability to pause, cancel and resume scanning at the device adds further control for the user to scan challenging batches more easily.

# Models and specifications













Model	DS-5500	DS-50000	DS-6500	DS-60000	DS-7500	DS-70000
Speed at 300dpi	<8 secs	<4 secs	25ppm/50ipm	40ppm/80ipm	40ppm/80ipm	70ppm/140ipm
Optical resolution	1200dpi x 1200dpi	600dpi x 600dpi	1200dpi x 1200dpi	600dpi x 600dpi	1200dpi x 1200dpi	600dpi x 600dpi
ADF	-	-	100 sheets	200 sheets	100 sheets	200 sheets
Ultrasonic sensor	-	-	Yes	Yes	Yes	Yes
Mac & PC compatible	Yes	Yes	Yes	Yes	Yes	Yes
Daily duty cycle	-	-	3000	5000	4000	8000
Network option	Yes	Yes	Yes	Yes	Yes	Yes
CCD sensor	Yes	Yes	Yes	Yes	Yes	Yes
Power saving mode	Yes	Yes	Yes	Yes	Yes	Yes
Drivers	ISIS <sup>1</sup> , WIA, TWAIN					
Size	A4	АЗ	A4	АЗ	A4	АЗ