Scanner Spec	Z36
Scan width	36" (914mm)
Paper path width	38" (965mm)
Min scan width	6" (150mm)
Max scan length	JPEG/PDF = 8m (315"), TIFF =15.24m (600")
Min scan length	3.2" (8cm)
Document thickness (1)	0.07 – 1.0mm (0.003 – 0.04 inches)
Scanner size. W x H x D	1056 x 156 x 251 mm
(Document Return Guides, paper tray down)	41.6 x 6.1 x 9.9 inches
Scanner Weight	7.8Kg (17lbs 3oz)
Scanner Operating Environment	Temp: 10-35C (50F-95F) Humidity: 10-90%
Imaging technology (2)	SingleSensor (Full width straight-line CIS; Colortrac patent).
Optical Resolution (dpi)	1200dpi
Scan modes (Colour depth and space)	16.7 million color RGB (24-bit), sRGB. 256 level greyscale (8-bit). Black & White (1-bit)
Data capture color depth inside scanner	48-bit color, 16-bit monochrome
Illumination	Full width dual LED illumination
	96 LEDs
Scanner optics & calibration	Chemically hardened, scratch resistant scan glass
Document handling	Face up
	Rear exit (Document Return Guides to return document to front)
	Flat Paper path
	Viscous damped document hold up system
	High Precision Motor
	Silicone rubber document feed system
Scan speed (inches/sec) 8-bit grayscale & mono @200dpi (3)	13ips
Scan to PC: Scan speed (inches/sec) 24-bit color @200dpi (3)	3ips
Copy: Scan speed (inches/sec) 24-bit color @200dpi (3)	6ips
Scan Accuracy	+/-0.1% +/-1 pixel (Scan accuracy may vary depending on the operating environment and the type & thickness of media).
Interface USB	3.0 (backward compatible to USB2)
Scanner controls	Stop, Advance, Rewind, LED status
Scanner power consumption	Sleep = 0.2W, Idle = 12.4W
	Scanning colour / greyscale at 200dpi = 22.7W / 23.3W

(1) Thicker documents must be flexible and the paper return guides removed and may require additional support. Some media should be scanned at reduced speeds. It is not possible to guarantee to be able to scan all media types and sizes.

(2) Automatic SingleSensor calibration. The SingleSensor is colour calibrated and accurately aligned to within +/- 0.5 pixel during manufacture. If the scanner is used in a stable, general office environment, scanner calibration and / or alignment may only occasionally be required. Operation in mobile, dusty or variable temperature environments may require more frequent scanner maintenance.

(3) The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times and quoted top speeds will depend on the host performance and are not guaranteed for all media types. Scan times quoted are the maximum for true 200 x 200dpi image capture.
Max scan speed for RGB: Copying at 200/300/400/600dpi = 6/4/3/2ips. Scanning at 200/300/400/600dpi = 3/2/3/2ips.
Max scan speed for B&W: Copying at 200/300/400/600dpi = 13/8.6/6.5/4.3ips. Scanning at 200/300/400/600dpi = 13/8.6/8.6/4.3ips.

Specifications are correct at the time of writing and are subject to change without notice.