EPSON A3+/A2+ PHOTO PRINTERS QUICK REFERENCE GUIDE – SPECIFICATIONS

	Epson Stylus Photo 1400	Epson Stylus Photo R2000	Epson Stylus Photo R2880	Epson Stylus Photo R3000	Epson Stylus Pro 3880
IMAGE QUALITY Ink type Ink brand Number of colours	Dye Epson Claria Photographic 6 colour: C/M/Y/Lm/Lc/K	Pigment Epson UltraChrome Hi-Gloss2 7+1 colour: Pk/Mk/C/M/Y/Or/R/Go	Pigment (4th generation) Epson UltraChrome K3 with Vivid Magenta 8+1 colour: C/VM/Y/Pk/Mk/Llk/Lk/ Lvm/Lc	Pigment (4th generation) Epson UltraChrome K3 with Vivid Magenta 8+1 colour: C/VM/Y/Pk/Mk/Llk/Lk/ Lvm/Lc	Pigment (4th generation) Epson UltraChrome K3 with Vivid Magenta 8+1 colour: C/VM/Y/Pk/Mk/Llk/Lk/ Lvm/Lc
HARDWARE AND DRIVER Resolution (dpi) Head technology Min. droplet size[1] ICC profile as standard Advanced Black & White mode	5760x1440 optimised resolution Epson Micro Piezo printhead with VSDT 1.5pl Yes No	5760x1440 optimised resolution Epson Micro Piezo printhead with VSDT 1.5pl Yes No	5760x1440 optimised resolution Epson Micro Piezo printhead with VSDT 3pl Yes Yes	5760x1440 optimised resolution Epson Micro Piezo printhead with VSDT 2pl Yes Yes	2880x1440 Epson Micro Piezo printhead with VSDT 3.5pl Yes Yes
PRODUCTIVITY Ink change from MBk to PBk Cartridge size Individual cartridges	– 11ml Yes	Built-in 17ml Yes	Manual 11.4ml Yes	Auto ink switch 25.9ml Yes	Auto ink switch 80ml Yes
PRINT SPEED Max. A4 plain paper (black)[2] Max. A4 plain paper (colour)[2]	15ppm 15ppm	13ppm 13ppm	9ppm 9ppm	9ppm 9ppm	3ppm 3ppm
CONNECTIVITY Ethernet / Wireless[3] USB 2.0 PictBridge™ support	– Yes Yes	Built-in Ethernet and Wireless 802.11 b/g/n Yes Yes	– Yes, Dual Port Yes	Built-in Ethernet and Wireless 802.11 b/g/n Yes Yes	Built-in Ethernet Yes No
MEDIA SUPPORT Supported media width Borderless print Automatic sheet feeder Roll paper Fine Art Paper support Thick Media support Duplex CD/DVD print	9x13cm (3.5x5in) up to 32.9x48.3cm (13x19in) (A3+) Yes Yes No No No Manual Yes	9x13cm (3.5x5in) up to 32.9x48.3cm (13x19in) (A3+) Yes Yes Yes Yes Yes, up to 1.3mm Manual Yes	9x13cm (3.5x5in) up to 32.9x48.3cm (13x19in) (A3+) Yes Yes Yes Yes Yes, up to 1.3mm Manual Yes	9x13cm (3.5x5in) up to 32.9x48.3cm (13x19in) (A3+) Yes Yes Yes Yes Yes, up to 1.3mm Manual Yes	9x13cm (3.5x5in) up to 42x59.4cm (16.5x23.4in) Yes Yes No Yes Yes, up to 1.5mm Manual No
BUNDLED SOFTWARE	Epson Creativity Suite incl. Epson Easy Photo Print, FileManager, Web to Page, RawPrint, Print CD	Epson Creativity Suite incl. Epson Easy Photo Print, FileManager, Web to Page, Camera RAW Plug-in for Epson Creativity Suite, Epson Print CD, EpsonNet Setup	Epson Creativity Suite incl. Epson Easy Photo Print, Web to Page, Epson FileManager, Camera RAW Plug-in for Epson Creativity Suite, Epson Print CD, Adobe® Elements (PC) / (Mac®)	Epson Easy Photo Print Epson Print CD EpsonNet Setup	–
ENVIRONMENTAL FEATURES Power consumption max./min. Noise level	16W / 1.5W 47dB(A)	21W / 3.7W 39dB(A)	20W / 4W 40dB(A)	21W / 3.7W 38dB(A)	25W / 5W 39dB(A)

[1] 1.5pl droplet size with dye based ink is equivalent to 3.0pl droplet size with pigmented ink. [3] Some or all Wi-Fi products may not be available in certain countries. Wireless n standard is available in EU countries only.

[2] Measured using this print sample at draft mode.

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* Calls cost 10p per minute plus network extras.

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EPSON A3+/A2+ PHOTO PRINTERS QUICK REFERENCE GUIDE

	Epson Stylus Photo 1400	Epson Stylus Photo R2000	Epson Stylus Photo R2880	Epson Stylus Photo R3000	Epson Stylus Pro 3880
Size	A3+/13"	A3+/13"	A3+/13"	A3+/13"	A2/17"
Number of inks					
Choose the right printer for the application					
Printing colour photos	√	√	√	√	√
Printing colour photos with highest gloss finish	Due to dye based Claria Photographic Ink	Due to pigment based UltraChrome Hi-Gloss2 with Gloss Optimiser	–	–	–
Printing black & white photos	–	–	Due to UltraChrome K3 with Vivid Magenta Ink with 3 levels of black		
Printing Fine Art originals & reproductions	–	Due to pigment ink which supports a variety of media			
Printing documents and presentations	√	√	√	√	√
Printing panoramics & banners	–	Supports roll paper to print up to 329mm width and 3,276mm length		Supports roll paper to print 329mm width and 3,276mm length	–
Printing on thick media e.g. poster boards	–	Up to 1.3mm due to straight paper path			Up to 1.5mm due to straight paper path
CAD/GIS	–	Due to Micro Piezo printhead and pigment ink which gives sharp thin lines			
Proofing (with additional RIP software)	–	–	Supported by a number of RIP vendors		
Photobooks/Scrapbooking/Arts & Crafts	√	√	√	√	√
CD/DVD printing	√	√	√	√	–
Connectivity	**Benefit**				
Wi-Fi[1]	Place the printer where you want	–	√	–	√	–
Ethernet	Implement easily into your network	–	√	–	√	√
Hi-speed USB 2.0	Easy plug & play installation	√	√	√	√	√
PictBridge™	Print directly from your digital camera	√	√	√	√	–
Extra features	**Benefit**				
Permanent printhead	No need to replace, cost reduction	√	√	√	√	√
Durable pigment ink set	Print long lasting pictures on a variety of media	–	√	√	√	√
ENERGY STAR®	Certified low power consumption	√	√	–	√	√

[1] Some or all Wi-Fi products may not be available in certain countries. Wireless n standard is available in EU countries only.

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EPSON PERFECTION SCANNERS QUICK REFERENCE GUIDE

Choose the right scanner for the application	Epson Perfection V33	Epson Perfection V330 Photo	Epson Perfection V500 Photo	Epson Perfection V600 Photo	Epson Perfection V700 Photo	Epson Perfection V750 Pro
Scanning documents & photos	√	√	√	√	√	√
Scanning films	–	With Optical density 3.2	With Optical density 3.4		With Optical density 4.0	
35mm film & slides	–	6 frames / 4 slides	12 frames / 4 slides		24 frames / 12 slides	
Medium format film & panoramics	–	–	One 6x12cm strip	One 6x22cm strip	Two 6x20cm strips	
Larger film formats	–	–	–	–	Up to 20.3x25.4cm	
Scanning using Fluid Mount Accessory (FMA) (oil scanning)	–	–	–	–	Option B12B818272	Available upon application in some regions Option B12B818272
Restoring damaged and dusty films	By software	By software	Due to Digital ICE™ hardware-based infrared scanning technology			
Restoring damaged and dusty photos	By software	By software	By software	Due to Digital ICE™ hardware-based dual light source scanning		
Scanning 3D objects e.g. jewellery or watches	Due to CCD[1] sensor technology which gives a higher depth of field					
Scanning text documents for digitising or archiving	Due to bundled ABBYY FineReader® OCR software with output option to Word, Excel or searchable PDF					
Scanning larger than A4 originals and output as single image	–	Due to bundled software ArcSoft Scan-n-Stitch™				
Scanning multi-page documents without feeding manually each page	–	–	Automatic Document Feeder (ADF) as Option B12B813392	–	–	–

Extra features	Benefit						
ReadyScan LED technology	Low power consumption and near instant startup	√	√	√	√	–	–
Multiple output formats	Save scanned images directly as standard image types	Save as Bitmap, Jpeg, Tiff, Multi-Tiff and PDF					
Text Enhancement	Sharper texts when scanning a document	√	√	√	√	√	√
Photoshop Elements bundled	Edit and enhance scanned images with fully-featured software	–	–	√	√	√	√
Prof. scanning software bundled	Enhance scan results with professional solutions from SilverFast®	–	–	–	–	Silverfast® SE	Silverfast® Ai
Colour management software bundled	Create ICC profiles for your scanner with MonacoEZColor	–	–	–	–	–	√
Connectivity	Easy plug & play installation on Windows® & Mac®	Hi-speed USB 2.0	Hi-speed USB 2.0	Hi-speed USB 2.0	Hi-speed USB 2.0	Hi-speed USB 2.0 & IEEE1394	Hi-speed USB 2.0 & IEEE1394
ENERGY STAR®	Certified low power consumption	√	√	√	√	√	√

[1] Charge-Coupled Device

EPSON PERFECTION SCANNERS QUICK REFERENCE GUIDE – SPECIFICATIONS

	Epson Perfection V33	Epson Perfection V330 Photo	Epson Perfection V500 Photo	Epson Perfection V600 Photo	Epson Perfection V700 Photo	Epson Perfection V750 Pro
Sensor	CCD[1]	CCD[1]	CCD[1]	CCD[1]	CCD[1]	CCD[1]
Optical resolution	4800x9600dpi	4800x9600dpi	6400x9600dpi	6400x9600dpi	6400x9600dpi	6400x9600dpi
Optical density (DMAX)	–	3.2	3.4	3.4	4.0	4.0
Light source	White LED	White LED	White LED	White LED	CCFL[2]	CCFL[2]
Pixel depth (In/Out)	16/16bit	16/16bit	16/16bit	16/16bit	16/16bit	16/16bit
Max output resolution	12800dpi	12800dpi	12800dpi	12800dpi	12800dpi	12800dpi
Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0 and IEEE 1394	USB 2.0 and IEEE 1394
Max effective area	216x297mm	216x297mm	216x297mm	216x297mm	216x297mm	216x297mm
Transparency Unit	–	Built-in	Built-in	Built-in	Built-in	Built-in
Supported film types	–	35mm strip x 6 frames 35mm slide x 4 frames	35mm slide x 4 frames 35mm slide x 4 frames Medium format 6x12cm	35mm slide x 4 frames 35mm strip x 12 frames Medium format 6x22cm	35mm slide x 12 frames 35mm strip x 24 frames Medium format 6x20cm 5x4in two frames Up to 8x10in on scanbed	35mm slide x 12 frames 35mm strip x 24 frames Medium format 6x20cm 5x4in two frames Up to 8x10in on scanbed
Film holder storage	–	In scanner lid	–	–	–	–
Automatic Document Feeder	–	–	Optional: 30 sheet capacity, 60-105gsm, 4ppm	–	–	–
Buttons	Four buttons: Start, copy, scan to e-mail, scan to pdf	Four buttons: Start, copy, scan to e-mail, scan to pdf	Four buttons: Start, copy, scan to e-mail, scan to pdf	Four buttons: Start, copy, scan to e-mail, scan to pdf	One button: Start, customise with Epson Event Manager	One button: Start, customise with Epson Event Manager
Photo dust removal S/W / H/W	S/W: Yes H/W: No	S/W: Yes H/W: No	S/W: Yes H/W: No	S/W: Yes H/W: Digital ICE™	S/W: Yes H/W: Digital ICE™	S/W: Yes H/W: Digital ICE™ & FMA
Film dust removal S/W / H/W	S/W: N/A H/W: N/A	S/W: Yes H/W: No	S/W: Yes H/W: No	S/W: Yes H/W: N/A	S/W: Yes H/W: Digital ICE™	S/W: Yes H/W: Digital ICE™
Colour – restoration, descreening and backlight correction	Yes	Yes	Yes	Yes	Yes	Yes
SCANNING SPEED (seconds)						
Preview speed	13	13	13	13	10	10
A4 300dpi colour	14	14	14	14	14	14
35mm Negative 2400dpi	–	52	58	39	44	35
35mm Positive 2400dpi	–	42	51	33	47	37
35mm Negative 4800dpi	–	110	121	100	91	81
35mm Positive 4800dpi	–	85	105	81	79	67
Bundled software	ArcSoft MediaImpression 2, ABBYY FineReader® Sprint Plus 9(Win®) / 8(Mac®)	ArcSoft Scan-n-Stitch™ Deluxe, Arcsoft MediaImpression 2, ABBYY FineReader® Sprint Plus 9(Win®) / 8(Mac®)	ArcSoft Scan-n-Stitch™, Adobe® Photoshop® Elements, ABBYY FineReader® Sprint Plus 6(Win®) / 5(Mac®)	ArcSoft Scan-n-Stitch™, Adobe® Photoshop® Elements, ABBYY FineReader® Sprint Plus 6(Win®) / 5(Mac®)	ArcSoft Scan-n-Stitch™, Silverfast SE, Adobe® Photoshop® Elements, ABBYY FineReader® Sprint Plus 6(Win®) / 5(Mac®)	ArcSoft Scan-n-Stitch™, Silverfast Ai 6.6, MonacoEZColor, Adobe® Photoshop® Elements, ABBYY FineReader® Sprint Plus 6(Win®) / 5(Mac®)
Operating systems support	Windows®, Mac OS® X, Linux	Windows®, Mac OS® X, Linux	Windows®, Mac OS® X, Linux	Windows®, Mac OS® X, Linux	Windows®, Mac OS® X, Linux	Windows®, Mac OS® X, Linux
Power source	Wall mount	Wall mount	AC adapter	AC adapter	AC adapter	AC adapter
Power switch	Yes	Yes	Yes	Yes	Yes	Yes
Power consumption (Max)	12W	12W	16W	16.5W	32W	32W
Size and weight	280x430x40.8mm 2.20kg	430x280x66.5mm 2.83kg	272x475x113mm 4.0kg	280x485x118mm 4.0kg	503x308x152.5mm 6.6kg	503x308x152.5mm 6.6kg

(Note beside 35mm scanning speed rows: Faster than V700 Photo due to High-Pass optics)

[1] Charge-Coupled Device   [2] Cold Cathode Fluorescent Lamp