

Technical Data

ROWE Printer		RS 4000	RS 6000	RCS 4000	RCS 6000
Technology	Electro photographic (LED) with OPC drum	■	■	■	■
Resolution	600 dpi	■	■	■	■
Print Speed	Running metres per minute in any print mode	4	6	4	6
ROWE ERGOTEC	New smoothly-running drawer system, designed after ergonomic aspects, with parallel adjustment and buffered stoppers	■	■	■	■
Automatic detection of roll width	Automatically recognises the width of a new roll after it was input	□	□	□	□
ROWE DISPLAY OF REMAINING LENGTH	Automatically informs about the available remaining length of each roll	■	■	■	■
ROWE PAPER INPUT ASSISTANT	Innovative media feed system without roll core - easiest handling (handicapped accessible)	■	■	■	■
Number of automatic rolls	2 automatic rolls and single sheet feed	■	■	■	■
Modular construction principle	3rd roll can be retrofit on site 3rd and 4th roll can be retrofit on site	□	-	□	-
ROWE ECO PRESS	New fusing technology: Optimal fusing quality combined with minimum energy consumption (Energy Star certified)	■	■	■	■
ROWE ENERGY SYSTEM	Meets the criteria of the Energy Star	■	■	■	■
ROWE DATA SAFE	Integrated data saving system	■	■	■	■
ROWE SILENCE SYSTEM	Exemplarily silent, eligible for operation right next to the workplace Examined regarding harmful substances and certified by LGA (non-toxic)	■	■	■	■
ROWE ECO-TONER SYSTEM	New toner management: Highest print quality with lines, grey areas and black areas Clean and closed toner system, recyclable cartridges	■	■	■	■
Output formats	DIN A4-DIN A0 and 914mm width, up to 32m length (excess lengths on demand), with very quick change of the roll in access	■	■	■	■
Material types	Plain, transparent, recycling, fluorescent and coloured paper, films and vellum; up to 110g per m ² ; details see ROWE material catalogue	■	■	■	■
Output, backside	Integrated receiving tray for up to 100 prints A4-A0	■	■	■	■
Output, front side (Receiving tray for output at the back is not applicable)	Comfortable stacking facility for up to 100 prints A4-A0	□	□	-	-
ROWE STACKER	Stacker for high printing volumes of A4-A0 Dimensions: W/D/H in mm 1166/1310/678	□	□	□	□
Noise development in db	Low-power mode	not measurable	not measurable	not measurable	not measurable
	Operation	52	52	52	52
Power consumption in Watt	Low-power mode	23	23	28	28
	Operation	1250	1250	1450	1450
Power connection	230 V, 50/60 Hz	■	■	■	■
Ozone concentration	The following values considerably remain below the limit values regulated by law: < 0,001 ppm average value, < 0,002 ppm peak value	■	■	■	■

LEGEND: ■ Standard equipment, □ Additional equipment, - Not available



ROWE Print Controller

		RS 4000	RS 6000	RCS 4000	RCS 6000
Platform	ROWE Controller with integrated operating system file spooling	■	■	■	■
File formats	HPGL, HPGL2, HPRTL, TIFF G2/G3/G4, Packed Bits, CALS 1 and 2, Calcomp 906/907,	■	■	■	■
	PostScript Level 2 and 3, PDF	□	□	□	□
	Standard: Ethernet 10/100/1000 MBit/s with RJ45. Optional: other network cards TCP/IP	■	■	■	■
Network protocols	TCP/IP, NETBEUI (SMB), Novell (IPX/SPX), FTP, LPD; other protocols are supported via an external print server	■	■	■	■
Functions	Automatic detection of data format	■	■	■	■
	Automatic roll selection and change over	■	■	■	■
	Print manipulation: Rotating, positioning and scaling automatic	■	■	■	■
	File spooling on the controller	■	■	■	■
	Set memory: send once, process once, print multiply	■	■	■	■
	Concurrent receiving, processing and printing of digital jobs	■	■	■	■

ROWE Print Manager

ROWE PRINT MASTER	Multiuser, job transmission software with direct feedback from the device, web-based Printer configuration Preview function Saving and recalling of jobs Repeated printing of jobs	■	■	■	■
ROWE PRINT MASTER LT	Easy and quick: The job transmission software with reduced scope	■	■	■	■
ROWE PRINT SPECIALS	Software application for editing stamps, margin texts, cover sheets, folding programmes	□	□	□	□
ROWE COST CONTROL	Comprehensive cost centre management	□	□	□	□
Ambient conditions	Recommended temperature: 20-27°C Recommended air humidity 30-60%	■	■	■	■

Dimensions / Weights

		RS		RS	
		back output 4000	6000	front output 4000	6000
	Dimensions width/depth/height in mm	1375/700/960		1375/750/1175	
	Weight in kg, with 2 rolls	279 kg		284 kg	
	Weight 1-roll-drawer	36 kg	-	36 kg	-
	Weight 2-roll-drawer	-	58 kg	-	58 kg

LEGEND: ■ Standard equipment, □ Additional equipment, - Not available

Technical Data

ROWE Scanner

		RC 4000	RC 6000	RCS 4000	RCS 6000
Model	Freestanding console	■	■	-	-
	Space-saving embedded scanner	-	-	■	■
Technology	ROWE High-Tech CIS with DOUBLE LIGHT TECHNOLOGY , real-time image processing hardware, 36 bits colour.	■	■	■	■
Resolution	600 dpi	■	■	■	■
	1.200 dpi	□	□	□	□
	2.400 dpi	-	□	-	□
Original width / length	Image width: 200 - 914 mm Original width: 200 - 965 mm Original length: min. 200 mm	■	■	■	■
Scan length	Unlimited (only limited through hard disk capacity)	■	■	■	■
Thickness of original	Up to 2 mm	■	■	■	■
ROWE HEIGHT ADJUSTMENT	Up to 30 mm	□	□	-	-
Copy and scan mode	Lines and text, grey scales, dark original, blue print, transparent and photo (standard)	■	■	■	■
Operating panel incl. job templates	Adjustable specific to operator (also handicapped accessible), intuitive, multilingual, each with 32 freely definable job templates for copying or scanning, selectable by one click	■	■	■	■
Feed table	Made of aluminium with adhesion-resistant surface	■	■	■	■
Feed guide	Adjustable +/- 40 mm	■	■	■	■
Original feed	With printed page face-up, automatic feed on/ off	■	■	■	■
Scan speed	Black / white and grey scales in m/min (max.)	6	9	6	9
	Colour in m/min (max.)	2,66	4	2,66	4
	Constant speed	■	■	■	■
Warm-up period	None, ready for operation right away (also for colour)	■	■	■	■
Output unit	Automatic return of scan original	■	■	■	■
Format detection	Precise, digitally automatic format detection; Display of the exactly determined length and width on the scanner operating panel	■	■	■	■
Copy performance	Extremely operating-friendly through automatic format detection and roll selection	■	■	■	■
Multitasking	Continuous processing of copy and scan jobs, also during printing of copies and print jobs, pre-programming of the sequent job	■	■	■	■
Recopy	Repeated output of the last scanned original with different parameters (reduction, enlargement, folding, etc.), without scanning again	■	■	■	■
Copy zoom	Automatic zoom to a standard format; user-defined from 25%-1.000% in steps of 0,1%	■	■	■	■
Exposure control	Automatically, manual fine adjustment possible; background compensation on/off.	■	■	■	■
Image processing technology	New: ROWE PRO LOGIC+ for highest requirements on scan and copy quality	■	■	■	■
ROWE BACKLIGHT	Ideal for scanning of extremely dark transparent originals	□	□	-	-
Scan accuracy	0,1% +/- 1 pixel	■	■	■	■
1:1 tolerance	Below 0,3% (AO original)	■	■	■	■
Image processing	Relocating, aligning, mirroring, inverting, reducing or selecting of areas	■	■	■	■
Stamping of copy for ROWE printer	Includes: free text, date, time	■	■	■	■
	Up to 48 freely selectable stamps	■	■	■	■
	Selection of stamp list directly at the display	■	■	■	■
Multi copy mode	1 - 999 copies	■	■	■	■

LEGEND: ■ Standard equipment, □ Additional equipment, - Not available



		RC 4000	RC 6000	RCS 4000	RCS 6000
Input mode	Single sheet or sets	■	■	■	■
Set memory	Up to 999 copies of one set, at least 1.000 A0 originals	■	■	■	■
Roll selection	Manual or automatic selection according to defined user settings	■	■	■	■
Criteria for margins / cut	Setting of front or trail edge, standard cut, synchro cut and customised cut	■	■	■	■
Network connection	115-230 V, 50/60 Hz	■	■	■	■
Power consumption in Watt	Low-power mode	10	10	28	28
	Operating mode	200	200	1.450	1.450
Noise development in db (according to EN 7779 operator position)	Low-power mode	not measurable	not measurable	not measurable	not measurable
	Operating mode	50	50	52	52
ROWE VIEWSTATION	Ergonomic operating console with floor unit and display holder	□	□	□	□
ROWE ENERGY SYSTEM	Energy Star certified	■	■	■	■

ROWE Scan Manager

Scan-to-File Kit	Software application for digitalisation of documentation	■	■	■	■
ROWE VIEW (black/white and greyscales)	Immediate possibility to check the scan without limitation of file size	■	■	■	■
ROWE EDIT (black/white and greyscales)	Professional processing of scans	□	□	□	□
Scan destinations	16 programmable directly available destinations	■	■	■	■
	Scan-to-Web via FTP	■	■	■	■
	Scan to network directory	■	■	■	■
	Scan-to-PC	■	■	■	■
Resolutions	Selectable as of 50 dpi in 1dpi steps	■	■	■	■
Data formats	TIFF (uncompressed, Packbits, G3, G4 and LZW), TIFF-JPG, PDF-JPG, PDF (uncompressed, LZW and G4), CALS	■	■	■	■
Scan modes	Single scan, batch scan with/without test print	■	■	■	■
File names	Creates individual file names automatically for every scan, changes file names when scanning, individual naming of files	■	■	■	■
Operator friendliness	Scan-to-File directly via 32 freely defined job templates to one of the 16 scan destinations by pressing only one button	■	■	■	■

ROWE Scan Color

COLOUR SCAN MODULE	Scan-to-File Kit Color, ROWE View Color, 1 printer driver for Ink Jet printer	□	□	□	□
Further printer drivers	Further printer drivers	□	□	□	□
ROWE EDIT COLOR	Professional editing of scans	□	□	□	□

Dimensions/Weights

		RC		RCS	
	Dimensions width/depth/height in mm	1375/895/1160		1375/850/1170	
	Weight in kg	127 kg	127 kg	315 kg	315 kg
	Weight 1-roll-drawer	-	-	36 kg	-
	Weight 2-roll-drawer	-	-	-	58 kg

LEGEND: ■ Standard equipment, □ Additional equipment, - Not available

