

The all-new ROWE ColorPress.

High speed, UV resistant, waterproof and indelible.

8 Models

i6 - 2

i6 - 2 MFP

i6 - 4

i6 - 4 MFP

i8

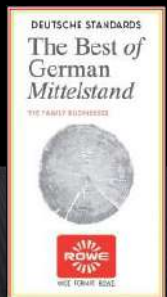
i8 MFP

i8L

i8L MFP



WIDE FORMAT: ROWE.



Multifunctional wide format printers. Made in Germany.



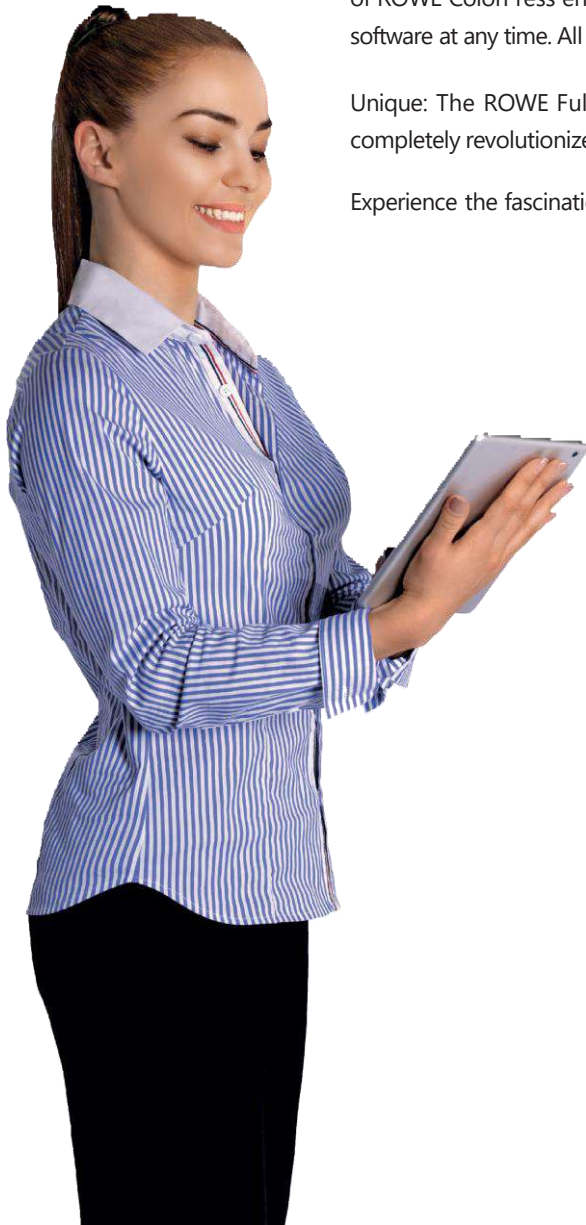
The all-new **ROWE** ColorPress.

Latest technologies for productive large format printing.

Experience a new era of digital functionality with the future oriented ROWE ColorPress. Previously unimaginable, as your business processes change, the full modularity of ROWE ColorPress enables full adaptation to meet your business requirements, at any time. Simply select the right app from an extensive range of software. Extend your software at any time. All Apps are perfectly tuned to one another in order to optimize your workflow.

Unique: The ROWE Full HD USER-INTERFACE with a 24" multifunctional touchscreen. Never before have you worked so intuitively and effortlessly. ROWE has also completely revolutionized the roll change, it's now completely ergonomic – thanks to the patented ROWE MEDIA INPUT ASSISTANT.

Experience the fascination of ROWE. Simply make an appointment, including a LIVE presentation with the authorized dealer in your area.



ROWE ColorPress.

All highlights at a glance.

**Highspeed
All-in-one solution:
Color & Monochrome**

**Unrivalled number of
print applications**

No printhead wear

**Developed and
manufactured in
Germany**

**High quality poster
print on plain paper**

100% indelible

UV resistant

Waterproof

**Instant dry prints: ideal
for folding**

**Reduces printing costs
radically**

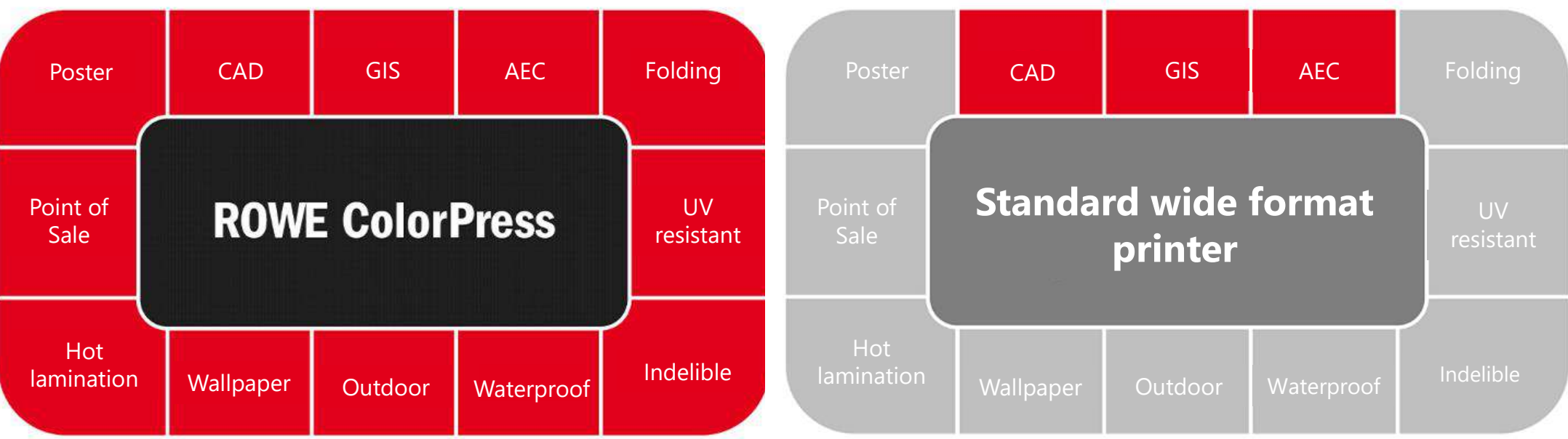
**Minimum space
requirement**

**Unsurpassed
environmentally
friendly**

ROWE ColorPress.

Number of print applications. Unrivalled.

The ROWE ColorPress not only supports the printing of technically oriented CAD, GIS and AEC files. The ROWE ColorPress is much more than a high-speed all-in-one solution for color and monochrome. With a multitude of possible printing applications, it is without precedent on the market. In addition, the ROWE ColorPress radically reduces printing costs - for example by printing high-quality full-color posters on plain paper instead of expensive special media.





ROWE ColorPress.

Full modularity. At any time.



Multifunctional wide format printers. Made in Germany.

Even after installation, you can extend your ROWE ColorPress at any time. For example with a ROWE scanner, a ROWE ColorPress Top Stacker, ROWE Software Apps or a ROWE folding solution. In addition, the ROWE ColorPress i6 -2 / i6 -2 MFP models can be upgraded to 4 automatic rolls.

This unique flexibility opens up new perspectives. Absolute future-proof. Typically ROWE.

Overview: The 8 ROWE ColorPress models

Model	automatic rolls	Pressure speed
i6 - 2 i6 - 2 MFP	2, optional 4	6.5 meters per minute, 10 A1 (ANSI D) per minute
i6 - 4 i6 - 4 MFP	4	6.5 meters per minute, 10 A1 (ANSI D) per minute
i8 i8 MFP	4	8 meters per minute, 12 A1 (ANSI D) per minute
i8L i8L MFP	6	8 meters per minute, 12 A1 (ANSI D) per minute

ROWE ColorPress.

First class Ergonomics in every detail

- ROWE FULL HD USER- INTERFACE with 24" multifunctional touchscreen, rotating and tilting
- ROWE ColorPress Cockpit

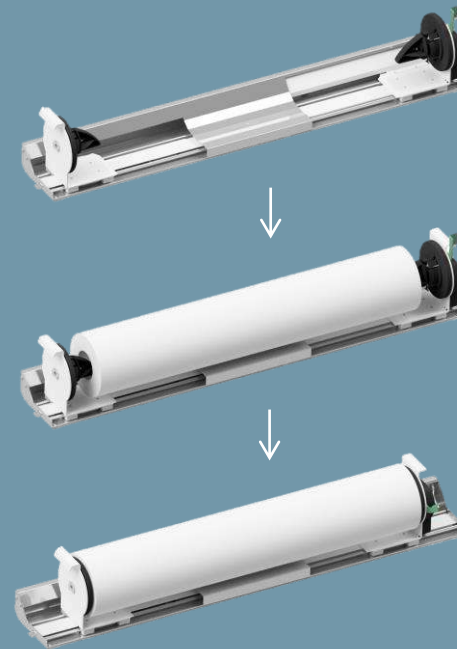


ROWE MEDIA INPUT ASSISTANT (patented)

The safest, most ergonomic and fastest roll change in the market.

Advantages at a glance:

- No roll holders – your back is protected
- Automatic centring of the media roll - no alignment of the media on roll holders
- Fastest media exchange
- Safest media exchange, roll is put directly in the ROWE MEDIA INPUT ASSISTANT
- Complicated handling of roll holders is now completely eliminated: no lifting, pulling out, intermediate storage, insertion, alignment of the media on roll holders etc.



Fastest media change:

Insert new roll ...

... slide the ROWE MEDIA INPUT ASSISTANT together and shift the lever - finished!

Conventional input technology
with roll holders



ROWE ColorPress MFP.

All-in-one: Scan, print, copy.

1 ROWE automates your workflow

4 Hot Keys on the operating panel of the ROWE Scan 450i automate your workflow. A variety of functions can be bundled – according to your requirements – and called up at the press of a button.

Visionary ROWE : There are no limits in the use of the Hot Keys. All functions of the ROWE SCAN APP can be stored.

2 ROWE SAFE DRIVE

Transports fragile documents safely and effectively reduces soiling and wear of the scan glass

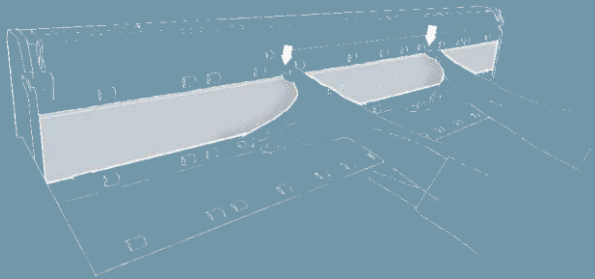
3 Active Delivery

Driven transport rollers at the back guarantee the safe delivery of the original. No jam in the scanner.

4 Simple replacement of the scan glass

Removal of the scan glass is carried out **without tools** – simply, quickly and absolutely ergonomically! It's done like this: Open the top part of the scanner, press the scan glass down with your thumbs and remove it - finished.

Simple and ergonomic - typical ROWE



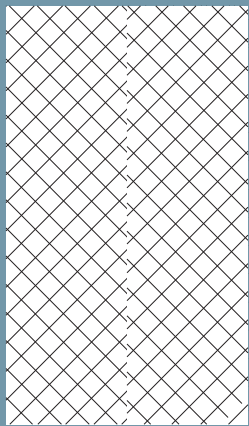
Scan-to: Net, USB, Copy, Email and Cloud



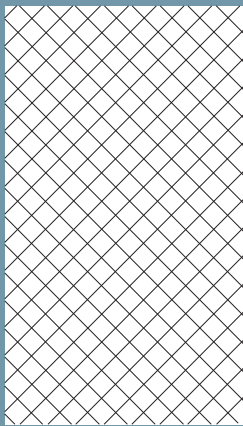
ROWE ColorPress MFP.

Unique, patented technology for the best scan quality.

ROWE ScanMatrix⁺ consists of several digital core components. A new scan quality dimension is achieved by their interaction.



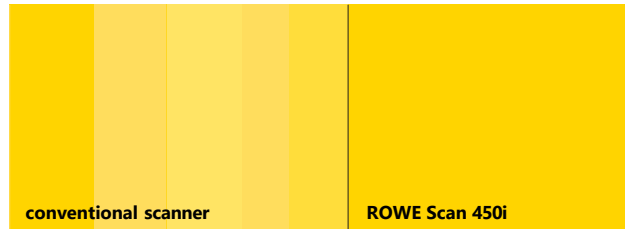
conventional scanner



ROWE Scan 450i

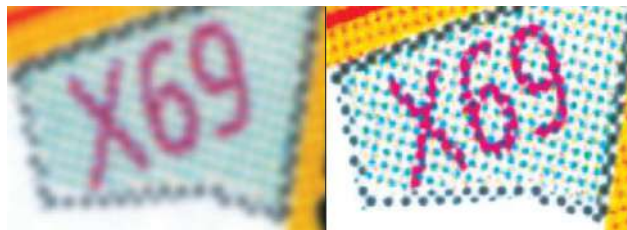
■ ROWE DYNAMIC STITCHING (patented)

ROWE engineers have achieved a groundbreaking innovation: excellent scans, even when the document is folded or thin. The patented ROWE DYNAMIC STITCHING continuously controls the scanned document data of each sensor and sets them together in real time. Any deviations that may occur are corrected automatically. Compare the difference!



■ ROWE SELECTED TRUE LIGHT

The Scan Sensor Technology used for the first time in the ROWE Scan 450i means the lighting of the originals is exceptionally homogenous. This is achieved by the optimal alignment of the lighting angle to the sensor. Together with the ROWE double lens technology, this produces excellent results.

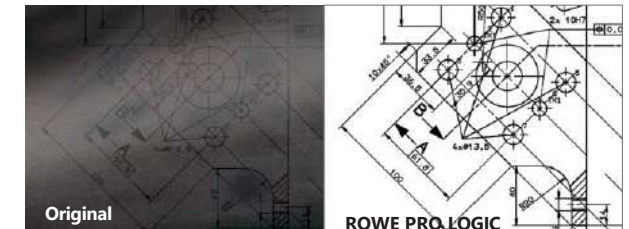


600 dpi scan quality

2400 x 1200 dpi scan quality

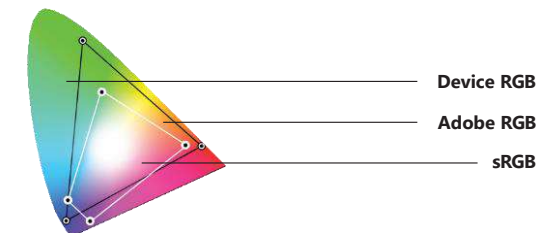
■ 2400 x 1200 dpi

The optical resolution of 2400 x 1200 dpi (maximum resolution 9600 dpi) means the smallest details are visible. Your competitive edge.



■ ROWE PRO LOGIC

The superior document enhancement technology from ROWE for copying and scanning with the „green button“. It ensures that imperfect originals, even those with poor contrast, are turned into perfect scans at the first attempt. This simple job with the „green button“ saves valuable time and test scans. Faulty copies are a thing of the past.



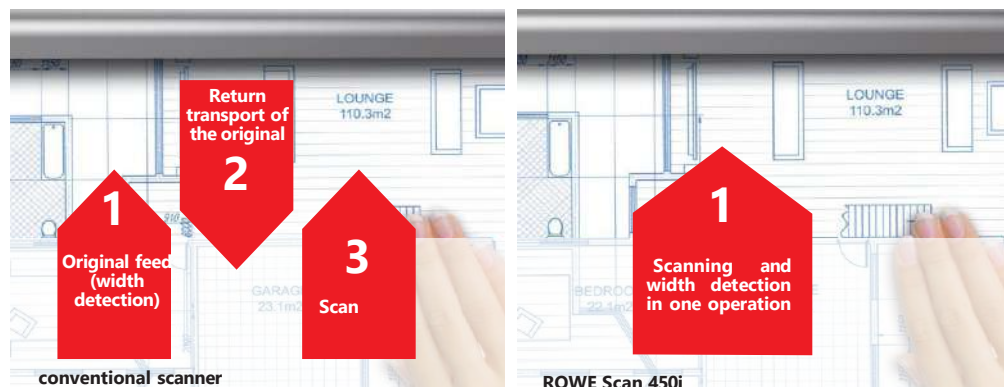
■ Comprehensive colour space support

The ROWE Scan 450i supports not only the standard sRGB color space but also user defined color spaces like Adobe RGB or Device RGB.

ROWE ColorPress MFP.

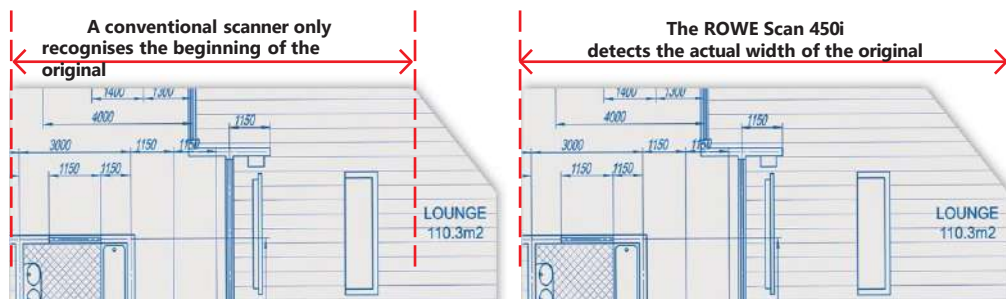
Scan productivity. Outstanding.

The heart of the new ROWE Scan 450i is company technology protected by patents. It's the base for superior productivity. Your competitive edge.



■ Automatic width detection "on the fly" (patented)

ROWE has eliminated the annoying forward and backward movement for recognition of the document width. „On the fly“, means that during the scan process the width of the document is detected precisely. This protects your document and effectively saves time.



■ Dynamic Width Recognition (patented)

Are the corners of your original damaged or ripped? No problem, the dynamic width recognition of ROWE recognises this and determines the correct width of the document.

SuperSpeed USB 3.0
+ **ROWE EFFICIENT SCANNING (RES), patented**
= **Superior productivity**

■ Only ROWE combines **RES** - a high performance process of data compression without loss - with **SuperSpeed USB 3.0** The result: Data throughput increases by to **1000 %** compared to HighSpeed USB 2.0! Of course, the ROWE Scan 450i still supports HighSpeed USB 2.0.

1000 %

ROWE Scan 450i with ROWE
SuperSpeed USB 3.0 and
ROWE EFFICIENT SCANNING

100 %

Standard scanner with
HighSpeed USB 2.0

Data throughput at 600 x 600 dpi in full color, format A0 (E-size)

Even compared to Gigabit Ethernet, ROWE SuperSpeed USB 3.0 is up to 300% faster!

■ Immediately operational

As a result of highly efficient LED light sources a warm-up phase isn't necessary, the ROWE Scan 450i is immediately operational - **also in colour**. This saves time, energy and reduces operating costs.

■ DOCUMENT IMPROVEMENT SYSTEM (DIS)

After scanning, can brightness, contrasts or color for example be adjusted **without scanning the document**? No problem, with the DOCUMENT IMPROVEMENT SYSTEM from ROWE! All changes will be immediately displayed in the viewer.

ROWE ColorPress.technical data.

Performance features		Description	i6 -2 ¹	i6 -4 ¹	i8 ¹	i8L ¹
Technology						
Product description	Completely modular color large format printer, extendable at any time to multifunctional All-in-One-System (printing, copying, scanning)		■	■	■	■
Printing technology	ROWE True Image Transfer Technology (innovative fixing process) with barely perceptible toner application and clean, closed toner system.		■	■	■	■
Print speed ²	Linear meters per minute		6,5	6,5	8	8
	A1 (ANSI D) per minute, up to		10	10	12	12
Color scanner						
ROWE Scan 450i (for the complete technical data please refer to our homepage www.rowe.de)	Scan width 36" (941,4 mm), optical resolution 2400 x 1200 dpi, ROWE ScanMatrix+, color depth 48 bit color, 16 bit grayscale, SuperSpeed USB 3.0 + RES, scanning speed up to 17 m/min (11.15 in/s), scan length not limited by scanner, ROWE SELECTED TRUE LIGHT, ROWE DYNAMIC STITCHING - RDS (patented), ROWE PRO LOGIC, ROWE SAFE DRIVE (patented), automated workflow (4 freely programmable Hot Keys on the operating panel of the scanner), automatic width recognition "On the fly" (patented), dynamic width recognition (patented), DOCUMENT IMPROVEMENT SYSTEM (DIS)		●	●	●	●
Media handling						
Number of automatic media rolls	2 automatic media rolls		■	■	■	■
	3rd + 4th automatic media roll		●	■	■	■
	5th + 6th automatic media roll		-	-	-	■
Manual feed	Feeding via manual media feed		■	■	■	■
ROWE REMAINING LENGTH DISPLAY	Automatically displays the remaining length of each media roll ²		■	■	■	■
Roll width	297 mm - 914 mm (11" - 36")		■	■	■	■
Roll length	Up to 200 m (7874")		■	■	■	■
Inner diameter media roll core	76 mm (3")		■	■	■	■
Outer diameter media roll	Up to 180 mm (7")		■	■	■	■
Media types	Uncoated media (60 - 150 g/m ² , 16 - 40 lb) ^{3,4} like - Normal - Recycling - Bond - Fluorescent paper		■	■	■	■
	Coated medium (80 - 150 g/m ² , 21 – 40 lb) ^{3,4}		■	■	■	■
	Transparent paper (50 - 110 g/m ²) ^{3,4}		■	■	■	■
	Coloured paper (80 - 150 g/m ²) ^{3,4}		■	■	■	■
	Backlit films (up to 80 µm) ⁴		■	■	■	■
	Films (up to 80 µm) ⁴		■	■	■	■
	Banner (up to 80 µm) ⁴		■	■	■	■

ROWE ColorPress.technical data.

Performance features	Description	i6 -2 ¹	i6 -4 ¹	i8 ¹	i8L ¹
ROWE ColorPress Standard Stacker	Safe and simple delivery tray for taking all print media with print widths from 297 mm up to 914 mm (11" – 36"), take up at least 50 prints A0 (80g/m ² , 21 lb), not applicable with ROWE ColorPress Top Stacker or ROWEFOLD 721-4	■	■	■	■
ROWE ColorPress Top Stacker	Integrated top delivery tray for 50 to 100 prints ^{3 4} , requires no additional space, ROWE ColorPress Standard Stacker not applicable	●	●	●	●
Ergonomics					
ROWE ColorPress Media Drawer	Innovative, ergonomic drawer system with easy runners, parallel balance, buffered stops, whisper quiet operation	■	■	■	■
ROWE MEDIA INPUT ASSISTANT (patented)	Safe, ergonomic and fast media feed system, without roller carriers, easy to operate	■	■	■	■
ROWE Full HD User Interface	24" multifunctional touchscreen, resolution 1920 x 1080 pixels, swiveling	■	■	■	■
SuperSpeed USB 3.0 (Host)	Enables the connection of external data carriers e.g. hard disk or USB stick with up to 1000% higher data throughput compared to USB 2.0	■	■	■	■
Print quality					
ROWE High-Q-Print / Resolution	LED Printhead resolution 1200 dpi (Crosswise to the paper feed direction) x 2400 dpi (in paper feed direction)	■	■	■	■
Applications	Technical drawings, architectural drawings, maps, orthophotos, wallpaper, posters, billboards and advertising banners (indoor and outdoor, as waterproof and UV resistant)	■	■	■	■
ROWE True Image Transfer Technology	High-speed image processing on graphics processor	■	■	■	■
Embedded ROWE ColorPress Controller					
Platform	64 Bit Linux	■	■	■	■
Processor	CPU: High Power 6 Core	■	■	■	■
Memory	16 GB DDR4	■	■	■	■
Hard disk	500 GB SSD	■	■	■	■
Interfaces	Gigabit Ethernet LAN (10/100/1000 Mbit/s), USB 3.1 Gen 1	■	■	■	■
Print boxes	Local hot folders for direct printing of data files (listener function) with settings that can be configured individually, password protected (can be set)	■	■	■	■
Scan boxes	Local boxes for direct storage of scans with settings that can be configured individually, password protected (can be set)	●	●	●	●
Security	HTTPS, VPN, Encryption of the internal data medium	■	■	■	■
Secure printing	Secure PIN, authentication via LDAP (Lightweight Directory Access Protocol)	■	■	■	■
ROWE DATA SAFE+	Maximum availability of the printer through live and backup system	■	■	■	■
Supported client operating systems	Platform-independent through web-based access	■	■	■	■
File formats	TIFF, JPEG, HP-GL/2, HP-RTL, CALS, TAPE9, Multipage TIFF, Calcomp 906/907, HCBS, PNG, CGM	■	■	■	■
	PDF, Multipage PDF and Postscript	●	●	●	●
Network protocols	HTTPS, SMB, LDAP, SMTP, LPR, Socket/Raw	■	■	■	■

ROWE ColorPress.technical data.

Performance features	Description	i6 -2 ¹	i6 -4 ¹	i8 ¹	i8L ¹
Extensive ROWE App Center					
ROWE ColorPress Click	With one click you can print common formats like JPEG, TIFF or HP-GL/2 via PC on the ROWE ColorPress	■	■	■	■
ROWE ColorPress Cockpit	Printer status with direct feedback: media roll information (width, media, remaining length), counter, system set up, switch off and new start in remote process, additionally for MFP version: Scanner status with direct feedback, additionally for ROWEFOLD 721-4: Online folding machine status with direct feedback	■	■	■	■
ROWE ColorPress Cost Tracker	Reporting of all print, scan and copy jobs	■	■	■	■
ROWE ColorPress Scan App	Edit + Scan functions: Intuitive operation via touchscreen or mouse and keyboard, Scan-to-Net, Scan-to-USB, Scan-to-E-Mail, Scan-to-Cloud, Scan-to-Box, integrated ROWE Scan 450i 36" is required	●	●	●	●
ROWE ColorPress Copy App	Edit + Scan + Copy functions: Includes ROWE Scan App and additionally Scan-to-Copy, Multitasking, Recopy, Closed – Loop – Color Calibration, one copy driver each for inkjet printer and ROWE printer, integrated ROWE Scan 450i 36" is required. Additional copy drivers: List of supported printers on request	●	●	●	●
ROWE ColorPress Net Stream Terminal	Available only on the printer's touchscreen monitor, Simple job preparation and processing incl. output preview, Processing of individual files, Support for all common file formats: TIFF, JPEG, HP-GL/2, HP-RTL, CALS, TAPE9, Multipage TIFF, Calcomp 906/907, HCBS, PNG, CGM and in connection with ROWE ColorPress PDF/PostScript also PostScript Level 2 und 3, PDF, PDF-A, Multipage PDF/PDF-A, Control over job queue and completed jobs, Limited functionality compared to ROWE ColorPress Net Stream Pro	■	■	■	■
ROWE ColorPress Net Stream Pro	Web-based, personalizable, efficient job preparation and processing incl. output preview, Processing of complex sets or individual files, Support for all common file formats: TIFF, JPEG, HP-GL/2, HP-RTL, CALS, TAPE9, Multipage TIFF, Calcomp 906/907, HCBS, PNG, CGM and in connection with ROWE ColorPress PDF/PostScript also PostScript Level 2 und 3, PDF, PDF-A, Multipage PDF/PDF-A. Web-based control over job queue and completed jobs, No special software installation required, available at any workstation with network access, the ROWE ColorPress Cockpit is displayed as well	●	●	●	●
ROWE ColorPress Net Stream Pro Print Controller	License for using a printer in connection with ROWE Net Stream Pro	●	●	●	●
ROWE ColorPress PDF/PostScript	Direct printing of PostScript Level 2 and 3, PDF, PDF-A, Multipage PDF/PDF-A files to ROWE ColorPress	●	●	●	●

ROWE ColorPress.technical data.

Performance features	Description	i6 -2 ¹	i6 -4 ¹	i8 ¹	i8L ¹
Extensive ROWE App Center					
ROWE ColorPress Print Specials	Create and edit user-defined stamps and separator sheets with job information, automatically insert dynamic information, selectively control position and size of stamps	●	●	●	●
ROWE ColorPress Cost Control	Automatic reporting of scan, print and fold processes, cross-application evaluation options, create and manage user groups and cost centers, forced accounting configurable	●	●	●	●
ROWE ColorPress i-DEC	Automatic detection of the title block position and rotation of data files for correct online folding in accordance with DIN	●	●	●	●
ROWE ColorPress Driver 721-4	Software interface for controlling ROWEFOLD 721-4 in online mode	●	●	●	●
ROWE ColorPress ROWE ColorPress Connection Kit 721-4 for CP i6	Mechanical interface for online operation Required for connection of a ROWEFOLD 721-4 to ROWE ColorPress	●	●	-	-
ROWE ColorPress ROWE ColorPress Connection Kit 721-4 for CP i8 / i8L	Mechanical interface for online operation Required for connecting a new ROWEFOLD 721-4 to ROWE ColorPress	-	-	●	●
ROWE ColorPress Upgrade Kit 721-4	Mechanical interface for online operation Required for connection of a ROWEFOLD 721-4 with previous connection to ROWE RS/RCS or ecoPrint	●	●	●	●
Environment					
ROWE ColorPress Eco Toner (CMYK)	Toner tested for harmful substances, clean and closed toner system	■	■	■	■
Power consumption (energy saving mode)	Energy Star certified	≤ 5 W	≤ 5 W	≤ 5 W	≤ 5 W
Power consumption (print mode)	During constant printing	≤ 2.3 KW	≤ 2.3 KW	≤ 2.8 KW	≤ 2.8 KW
Energy supply	200-240V, 50/60Hz, one phase, grounded	■	■	■	■
Sound pressure level ²	Printing mode	≤ 56 db(A)	≤ 56 db(A)	≤ 57 db(A)	≤ 57 db(A)
	Energy saving mode	≤ 20 db(A)	≤ 20 db(A)	≤ 20 db(A)	≤ 20 db(A)
Ozone concentration ²	Innovative ROWE charge roller technology (no corones)	not measurable	not measurable	not measurable	not measurable
Recyclability of the ROWE ColorPress	Manufactured in steel and aluminium or high quality recyclable plastics: up to 98 % of the printer can be recycled. The remaining 2 % is non-toxic waste.	■	■	■	■
Recyclability of ROWE toner cartridges (CMYK)	Cartridge made of recyclable plastic	■	■	■	■
Development and production	Made in Germany, under the strictest environmental conditions	■	■	■	■
Fine dust filter technology	Most modern filter technology for the absorption of, for example, paper dust	■	■	■	■

ROWE ColorPress.technical data.

Performance features	Description	i6 -2 ¹	i6 -4 ¹	i8 ¹	i8L ¹
Weights:	ROWE ColorPress with 2 media rolls	488 kg 1076 lbs			
	ROWE ColorPress with 4 media rolls		535 kg 1180 lbs	535 kg 1180 lbs	
	ROWE ColorPress with 6 media rolls				630 kg 1389 lbs
	ROWE ColorPress Top Stacker	22 kg 49 lbs	22 kg 49 lbs	22 kg 49 lbs	22 kg 49 lbs
	ROWE ColorPress Standard Stacker	7,5 kg 17 lbs	7,5 kg 17 lbs	7,5 kg 17 lbs	7,5 kg 17 lbs
	ROWE Scan 450i 36" built-in scanner	16 kg 36 lbs	16 kg 36 lbs	16 kg 36 lbs	16 kg 36 lbs
Dimensions (Width/Height/Depth in mm (in) with ROWE ColorPress Standard Stacker)	Printer with 2 media rolls: 1,550 mm (61 in) / 1,545 mm (60.8 in) / 1,659 mm (65.3 in)	■	•	•	•
	Printer with 4 media rolls: 1,550 mm (61 in) / 1,545 mm (60.8 in) / 1,659 mm (65.3 in)	•	■	■	•
	Printer with 6 media rolls: 1,550 mm (61 in) / 1,768 mm (69.6 in) / 1,659 mm (65.3 in)	•	•	•	■
Certifications (IEC 62368)	RoHS, ENERGY STAR, CE, cTÜVus, CB, FCC Part 15 Class B, EAC	■	■	■	■
ROWEFOLD 721-4 - 3 in 1 online folding system and sorter					
ROWEFOLD 721-4	Online folding system, fan and cross folding in one step, with high-speed premium manual feed	●	●	●	●
ROWEFOLD 721-4 with automatic tab applicator	Online folding system, fan and cross folding in one step, with high-speed premium manual feed, including automatic tab applicator: cannot be retrofitted	●	●	●	●
ROWEFOLD 721-4 with Two-level belt stacker	Plan sorting on two-level belt stacker, separately controllable, volume approx. 200 plans folded to DIN / ANSI	●	●	●	●
ROWEFOLD 721-4 with Three-level belt stacker	Plan sorting on three-level belt stacker, separately controllable, volume approx. 300 plans folded to DIN / ANSI	●	●	●	●
ROWEFOLD 721-4 with Two-level belt stacker including 2-hole puncher	Plan sorting on 2 filing levels, individually controllable, volume approx. 200 plans folded to DIN / ANSI, automatic 2-hole punching: cannot be retrofitted	●	●	●	●
ROWEFOLD 721-4 with Two-level belt stacker including 4-hole puncher	Plan sorting on 2 filing levels, individually controllable, volume approx. 200 plans folded to DIN / ANSI, automatic 4-hole punching: cannot be retrofitted	●	●	●	●
ROWEFOLD 721-4 with Three-level belt stacker including 2-hole puncher	Plan sorting on 3 filing levels, individually controllable, volume approx. 300 plans folded to DIN / ANSI, automatic 2-hole punching: cannot be retrofitted	●	●	●	●
ROWEFOLD 721-4 with Three-level belt stacker including 4-hole puncher	Plan sorting on 3 filing levels, individually controllable, volume approx. 300 plans folded to DIN / ANSI, automatic 4-hole punching: cannot be retrofitted	●	●	●	●
Endless Folding Kit Unlimited (patented)	Endless folding without unfolded intermediate layers (patented)	●	●	●	●

Key: ■ Standard equipment
● Additional equipment can be retrofitted on site

- not available

1 The technical data also apply to the models ROWE ColorPress i6 -2 MFP, ROWE ColorPress i6 -4 MFP, ROWE ColorPress i8 MFP and ROWE ColorPress i8L MFP.

2 For further information on the measuring method, please refer to the ROWE ColorPress operating instructions.

3 Depending on the type of media used.

4 For information on approved media types, please refer to the ROWE media catalogue.

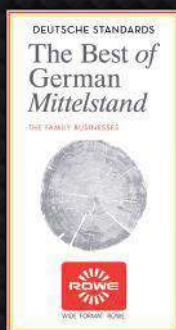
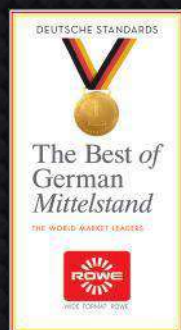




WIDE FORMAT: ROWE.E

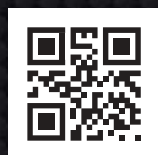
WIDE FORMAT: ROWE.

ROWE is the specialist for wide format from Germany, represented in 90 countries. Perfectly coordinated systems for scanning, printing and finishing as well as comprehensive software solutions for professional document workflow are developed and manufactured by ROWE. ROWE has the leading edge worldwide as the specialist and technological leader.



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