

Rho 512R Plus

Technical Specifications

Printing system:

Roll transport system with Quadro® Array technology
Motorized adjustment of the medium/printhead distance

Resolution:

Up to 1,200 dpi

Productivity:

High-speed up to 386 m²/h (4,300 sq ft/h)

Production mode with PO:

152 m²/h (1,636 sq ft/h)

Colors:

Standard: CMYK
Optional: Light Cyan, Light Magenta, Light Black, White, PCA inks on request

Inks:

Rho Roll UV-curing inks, GREENGUARD GOLD certified
co-branded Durst Rho Roll 3M Premium UV inks for a 3M MCS guarantee

Maximum print width:

500 cm (16.4 ft)

Maximum material width:

520 cm (17 ft); 3 rolls 160 cm (63 in.) side by side

Maximum Roll Media Diameter:

350 mm (13.7 in)

Maximum material thickness:

2 mm (0.8 in) – material-dependent

Maximum roll weight:

Approx. 350 kg (770 lb)

Options:

Low-maintenance cutting system, dual/triple roll, double-sided printing, textile printing
