

NOVUS ULTRA[®] 3200

UV LED Roll-to-Roll Printer



The new Ultra 3200 roll-to-roll industrial inkjet printer offers a wide array of innovative features and an industry-leading price-to-performance ratio. It's designed for multi-roll printing and capable of printing substrates up to 3.2 meter (126") wide. Ultra 3200 delivers four-color CMYK and true four-level greyscale printing. Advanced UV LED curing and ink technology provide low temperature curing and reliable output without sacrificing print speed, color gamut, ink adhesion, or media versatility. An optional white-ink channel (CMYK+W) adds capabilities and expands application opportunities.

Other Ultra 3200 features include adjustable platen vacuum; Ricoh Gen5 printheads; automatic gap control; material database; continuous print queuing; synchronized media drive mode for compliant materials; double-strike mode; print carriage crash detection; image nesting; onboard remote diagnosis; and the Novus Lycos print engine. Options include a double-sided print kit, mesh kit and a dual-roll system for precision handling of multiple rolls at one time.

Designed and made in America with US & global components, Ultra 3200 includes a one-year limited warranty.

SPECIFICATIONS

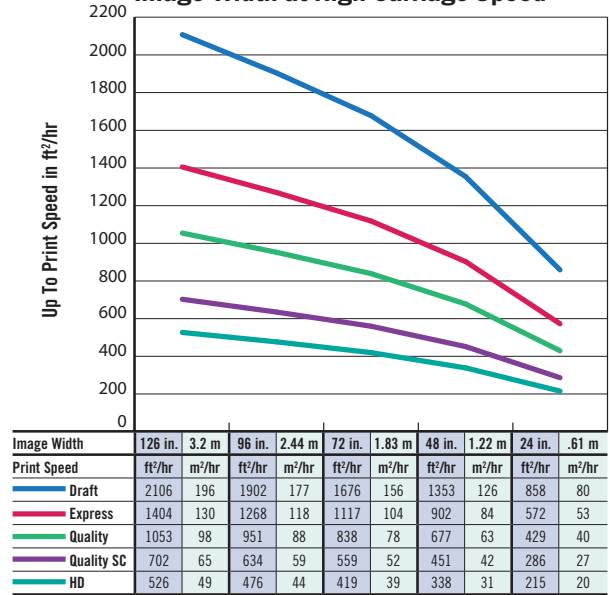
Drop Size	7, 14, 21 pL variable drop
Addressable Resolution	Full greyscale resolution; up to 1200 dpi
Max. Media Width	3.2 m (126")
Max. Media Thickness	1.27 cm (.5")
Max. Media Weight	136 kg (300 lb) for 3.2 meter (126") roll
Ink Type	UV LED curable
Ink Colors	CMYK Standard, Optional White Ink (CMYK+W)
Power Requirement	230 V, 1 ph, 35 A, 50/60 Hz (Requires two electrical drops of 32 amps each)
Compressed Clean Dry Air	255 l/m at 6,9 bar (9 cfm at 100 psi)
Operating Temperature	55° to 85° F (13° to 29° C)
Humidity	>55% (non-condensing)
Interface	ULTRA Control Station
Compatible RIPs	Caldera, Ergosoft, Onyx, ColorBurst
Printer Footprint	5.82 x 1.73 x 1.24 meters (19' 1" x 5' 8" x 4' 1")
Working Area Allocation	6.10 x 3.66 meters (20' x 12')
Shipping Weight	1814 kg (4000 lb)

CUSTOMER SUPPORT

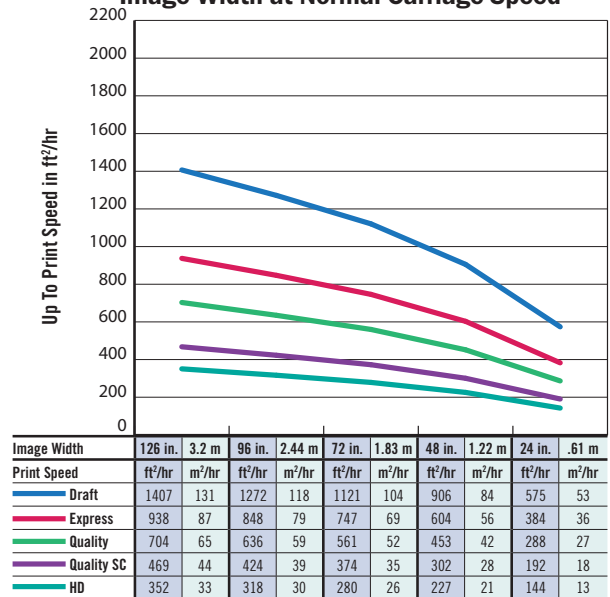
Comprehensive on-board and remote diagnostics enable quick and easy resolution to most production questions.

*Warranty: One-year limited on parts and labor, excluding consumables. See Warranty Statement for full details. Ask us about second and third year service options.

Up To Print Speeds per Interlacing Mode and Image Width at High Carriage Speed



Up To Print Speeds per Interlacing Mode and Image Width at Normal Carriage Speed



The stated speed estimates are derived using continuous print mode at the given widths, interlacing modes, and carriage speed.

For a detailed description of how these speeds are derived see the Print Speed Benchmarking document at www.novusimaging.com

WWW.NOVUSIMAGING.COM



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