

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.

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. Designed and built in the United States, 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
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.

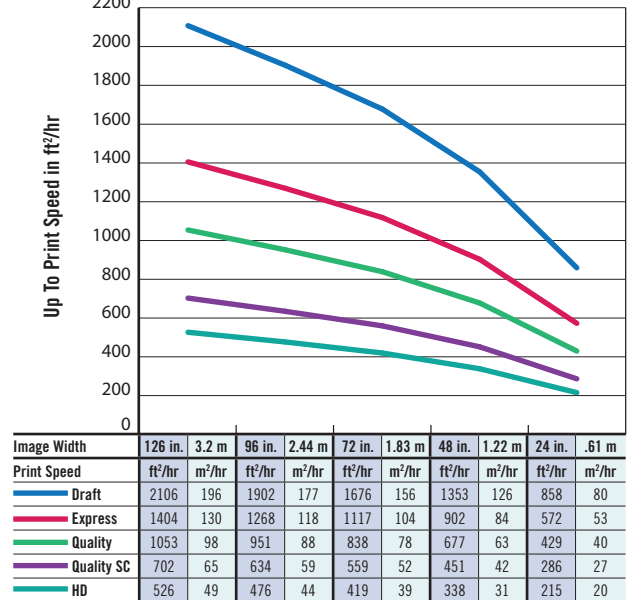


NOVUS Imaging
AN M & R COMPANY

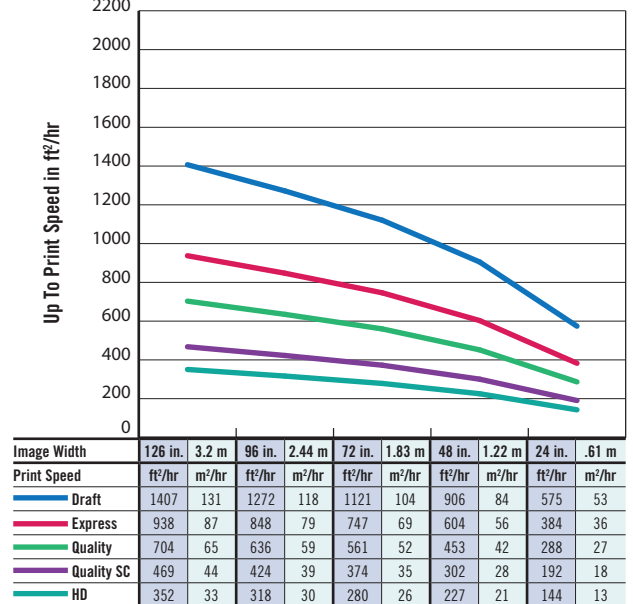
440 Medinah Road, Roselle, Illinois 60172-2329 USA TOLL FREE: 800-736-6431
USA: 630-858-6101 Outside USA: +1-847-967-4461 FAX: 630-858-6134

M&R Printing Equipment, Inc. and its subsidiaries (hereinafter M&R), believe the information in this advertisement to be accurate at publication, though it does not purport to list all manufacturing and specification variations, nor does it assume liability resulting from incompleteness or inaccuracy. M&R reserves the right to change specifications without notice. M&R expressly disclaims any liability for damages, consequential or incidental, from purchase, installation, servicing, and/or use of any product/service based upon information herein. No warranties of merchantability or fitness for a particular purpose are made or are to be implied from the information herein. No information herein may be reproduced or used in any manner without the prior, express written consent of M&R in each case. Copyright 2017 M&R Printing Equipment, Inc. All rights reserved. 20171004

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