

ILUMINA 3D



Adobe PostScript 3

Fast and Easy Direct-to-Lens Digital Printing

The Ilumina 3D Digital Color Press is perfectly suited for lenticular production runs and cost effective lenticular proofing for higher-end applications. Special effects printing has never been so easy with ready-to-sell lenses produced in less than one minute. The Ilumina 3D Digital Color Press and ProMagic® Software Creative Interlacing Suite™ provide an easy and inexpensive way to produce special effects such as 3D, 3D Flip, 3D Motion and 3D Zoom. The Ilumina 3D delivers stunning results and prints exclusively on Myriad™ Digital Lens material.

XANTÉ

XANTÉ ILLUMINA 3D

Print Speed

8 lenses per minute on 328 mm x 483 mm (12.9" x 19") lens

Lens

328 mm x 483 mm (12.9" x 19")

The Illumina 3D prints exclusively on Myriad™ Digital Lens material.

Lens Thickness

.45 mm (18 mil)

Lenticules Per Inch

75 lpi

Resolution

1200 x 1200 dpi resolution

Processor

1 GHz Celeron® M EFI® Controller
Standard/Max. RAM 1,024 MB (1 GB)
Flash Memory 4 MB standard
Hard Disk Drive 40 GB standard

Standard Connectivity

10/100/1000 Base-T Ethernet

EFI® Utilities

EFI Fiery® technology: ColorWise™ Pro Tools; Command WorkStation™ 4; DocBuilder™; Freeform™; Downloader™

Storage Device Manager

Stores and manages logos and fonts

Color Management

EFI ColorWise Pro Tools – download to printer and manage new ICC Input/Output profiles

Ink Simulations

SWOP®, Euroscale and others

Color Matching Modes

sRGB, Monitor Simulations

Operating Systems

Windows – Vista®/Vista x64; XP Home/Professional, XP Server 2003 x64; 2003 Server; 2000 Workstation/Professional/Server/Advanced Server (all SP3 or later).

Future availability of Mac® Operating System is planned.

Size

(WxDxH) 59.9 cm x 63.5 cm x 47.0 cm (23.6" x 25.0" x 18.5")

Weight

69.0 kg (152.0 lb.)

Power Consumption

Operating 780 W; Standby 200 W; Power Save Mode 33 W

Power Requirements

110 – 127 VAC, 60 Hz 230 VAC, 50 Hz +/-2Hz

ENERGY STAR® Compliance

Yes

ProMagic Software Creative Interlacing Suite Version 4.0

ProMagic Software Creative Interlacing Suite™ Version 4.0 is an Adobe Photoshop® Plug-in designed specifically for use with the Illumina 3D Digital Color Press for creating Lenticular "Direct-to-Lens" 3D special effects printing.

The ProMagic Software Suite combines Magic Interlacer Professional with iFlip™ Technology and 3DMagic Lenticular Designer™ to properly interlace projects and help create special 3D effects.

- Produce 3D lenticular images with up to 99 layers of depth
- Works with Adobe Photoshop or Adobe Illustrator® 8 layered files (exported to a Photoshop file)
- Easily manipulate up to 50 individual layers of images, up to 30,000 by 30,000 pixels in size, and 99 image files for sequential 3D series
- Gang print a 3D project, by laying out in rows and columns, to fill a 328 mm x 483 mm (12.9" x 19") lenticular digital media sheet

Minimum System Requirements

- Windows® Operating System. Future availability of Mac® Operating System is planned.
- Intel® Xeon™, Xeon Dual, Intel Centrino™, or Pentium® III or 4 processor
- Microsoft® Windows® 2000 with Service Pack 4, Windows XP with Service Pack 1 or 2, or Windows Vista®
- 320MB of RAM (384MB recommended)
- 650MB of available hard-disk space
- 1,024x768 monitor resolution with 16-bit video card
- CD-ROM drive
- Illumina 3D Digital Color Press
- Photoshop Plug-Ins require Adobe Photoshop CS2 or greater to run



xante.com

EU +31 (0) 26 319 3210 • Marketing 1, 6921 RE Duiven, The Netherlands
USA 800.926.8839 • 251.473.6502 • 2800 Dauphin Street, Mobile, AL 36606
Mobile, AL • Sacramento, CA • Duiven, NL • Zhengzhou, CN

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Illumina 3D is based upon patent pending technology developed by Oki Data Americas, Inc.

This brochure was printed on the Illumina Digital Color Press.