

ImagePro 8414XI/8414XIM

Ultra Short Throw Interactive Multimedia Projector

Performance Perfect with 3D Interactive

Now you can make your conference room or classroom an interactive learning environment without the cost or complexity of installing an electronic whiteboard. The 8414XI, a XGA ultra short throw multimedia projector with interactive 3D function, upgrades plain whiteboards and screens (or even a plain wall) into an immersive learning experience. The high-performance projector and pen combination integrates the features that educators and business presenters need to meet today's day-to-day demands and tomorrow's emerging technologies.

With high brightness, contrast and sharpness, the 8414XI engages the audience by producing crystal clear images that keep audiences connected. The ultra short throw design minimizes shadows, while the sleek styling hides cables from view. This fully-loaded projector delivers an all-in-one solution that meets your needs.

Mark, annotate, and create

The 8414XI comes complete program of interactive software, which provides easy-to-use, interactive teaching tools for math, literacy, geography, etc. Users can also access teaching resources in complete library.

Choose between the 8414XI (XGA) which includes the software and a PointBlank interactive pen or the 8414XIM which adds a mount.



**Ultra Short Throw Mount –
Custom designed to conceal cables**



**PointBlank Interactive Pen –
Interact up close or from a distance**



Features

- Ultra short throw design minimizes shadows
- Included electronic pen (PointBlank enables on-screen annotations and interactivity)
- 3D-capable via DLP® Link™ technology – Up to 720p resolution
- Natively-embedded Crestron RoomView® delivers built-in connectivity and control
- USB Display port – Display content via USB cable
- Powerful audio – Built-in 10-watt speaker system
- Environmentally-friendly design uses less than 0.5 watt of power during standby mode

Product Options

8414XI

Dukane 8414XI Projector
Software
PointBlank Interactive Pen

8414XIM

Dukane 8414XIM Projector
Software
PointBlank Interactive Pen
Ultra Short Throw Mount

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Ultra Short Throw Interactive Multimedia Projector

Specifications

Display Technology
Single 0.55" DC3 DMD DLP by Texas Instruments

Native Resolution
XGA (1024 x 768)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
3000 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

Lamp Life and Type*
3000/2000 Hours (STD/Bright)
280W P-VIP

Throw Ratio
0.3:8 (Distance/Width)

Projection Distance
5" to 12" from Projector Front to Screen

Image Size (Diagonal)
63" to 85" (1.96m to 2.54m)

Aspect Ratio
16:10 Native, 16:9 & 4:3 Compatible

Offset
128%

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
Two 5-Watt Speakers
Variable Audio Out
HDMI Audio Pass-Thru

Noise Level (STD/BRIGHT)
30dB/32dB

Remote Control
IR Remote Mouse Control

Computer Compatibility
UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

Video Compatibility
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

3D Compatibility
120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Monitor Loop Through
D-Sub 15 pin VGA Output (Functional in Both Normal and Standby Modes)

Projection Lens
F=2.71, f=4.415mm, Manual Focus
Digital Zoom=0.8~2.0

Closed Captioning
Enabled Via On-Screen Menu

User Controls
Complete On-Screen Menu Adjustments in 26 Languages

I/O Connectors
HDMI v1.3, Two VGA-In, VGA-Out, S-Video, Composite Video, RCA Stereo Audio-In, Stereo Audio-In, Stereo Audio-Out, Microphone-In, 12v Trigger, Mini-USB for Interactiver Pen Output to Computer, Mini-USB for Display, USB for Wireless Dongle, RJ45 and RS-232

Security
Kensington® Lock Port, Security Bar and Keypad Lock

Projection Method
Front, Front Ceiling, Rear, Rear Ceiling

Weight
16.76 lbs (7.6kg)

Dimensions (W x H x D)
16.8" x 8.27" x 16"
(426.5 x 210 x 407 mm)

Horizontal Scan Rate
15.3, 30 - 91.1 KHz

Vertical Refresh Rate
24 - 85, 120 Hz

Operating Temperature
41 to 104°F (5 to 40°C), 85% Max Humidity

Power Supply
AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption
365 Watts (Bright), 325 Watts (STD), 10 Watts (Active Standby), <0.5 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA Cable, Remote Control, Point Blank (v2.0) Pen, Batteries for Remote, Interactive Software, Mini-USB Cable, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card

Optional Accessories
HDMI Cable, Microphone, Component to VGA Cable, Composite Video Cable, RS-232 Cable and Screens

Five (5) year limited warranty to the original purchaser on parts and labor in North America, lamp excluded (for other locations, local warranties apply) ImagePro is a registered trademark of Dukane Corporation. Includes Dukane's FREE 1 year Peace-of-Mind Loaner Program.

5YR

* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness may decrease over time.
**3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card.

Accessories Table	
Description:	Part #:
Point Blank V2.0 Pen	BI-PEN20
WiFi USB Dongle	BI-EXTBGN
Wall Mount	BM-3002N
Mini USB (5m) Cable	BC-USUMXX01
Power Cord (5m)	BC-PUPIXY05
VGA Cable (5m)	BC-VGVGXX05
Lamp	FU-280C
Remote	BR-5035N
Pen Nib	TBD

