

# INFOCUS® LP®640 MEETING ROOM PROJECTOR.

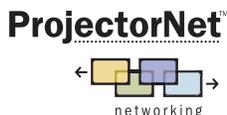


## YOUR PERFORMANCE, YOUR IDEAS—PROJECTED.

The InFocus® LP®640 offers intuitive expertise combined with superior capabilities to project your big ideas. You receive instant access to high-end features and full connectivity. Take advantage of wireless connectivity and out-of-the-box networking capability. All in a sleek design that incorporates the input of users just like you. Outfitting your meeting rooms with the right projection solution has never been easier.

### EASE, INCORPORATED

Imagine. A projector that works the way you do. InFocus ProjectAbility™ makes projecting easier than it's ever been before—from setup, use, options and management. It's one-touch, instant projection, with unparalleled ease of use that lets you present without hassles or practice. It's ProjectAbility, exclusively from InFocus.



# InFocus®

### FULL PERFORMANCE, FULL FLEXIBILITY

#### — FULL COLOUR, FULL IMAGE

Outstanding colour saturation plus best-in-class performance equals a presentation that will be remembered. If it's brightness that opens your eyes, your message will shine 2200 lumens strong. If it's attention to detail that you appreciate, this projector instantly sets up the perfect square image.

#### — FULL FUNCTIONALITY

To experience low maintenance and easy installation, simply look to the LP640's out-of-the-box networking with InFocus ProjectorNet™ that allows you to control your projectors from one central location. With the InFocus LiteShow® wireless module, you can take advantage of wireless freedom in any meeting room to project instantly, without plugging in any cables. Connectivity includes computer with audio input, video with audio inputs, monitor and audio loop, RS232, and stereo audio.

#### — FULLY INTUITIVE, FULLY YOURS

The InFocus LP640 was designed by you. Years of intensive user research have enabled high-end innovations to be as easy to use as a mobile phone. Combining breakthrough features like automatic vertical and horizontal keystone correction, along with automatic image synchronisation with your computer.

## ENGINEERED TO YOUR SPECIFICATIONS

Incorporating years of user-focused research and input from IT professionals across the globe, the LP640 projector was designed for you, allowing you to project your best with ultimate confidence.



Present from anywhere in the room.



Reduce your preparation time and project in an instant.



ProjectAbility = ease.



Easy installation with instant wireless and networking capabilities.

### — STAND OUT WITH OUTSTANDING PERFORMANCE

Project your big ideas clear and bright with 2200 lumens and native XGA resolution from the LP640. Its full suite of features is engineered on the award-winning InFocus platform. Naturally, the performance of this projector has been rated best in class. Whether you mount it on the ceiling or keep it on the meeting room table, the stylish profile of the InFocus LP640 is unobtrusive and effective in any room. Quiet operation and superb audio quality let your audience concentrate and remember.

### — EASE THROUGHOUT ALL FEATURES

Ensure yourself of a perfect square image without manual adjustments through the automatic vertical keystone adjustment and ceiling mount detection. The LP640 even goes a step further than most with horizontal keystone correction. The synchronisation with your computer or video occurs automatically to ensure a quick start or fast transitions between sources.

### — PROJECTABILITY = EASE

Ease-of-use is incorporated throughout every aspect of the InFocus LP640—so you can do more with less effort. Our intensive research and testing give us a unique insight into usability you'll appreciate from the moment you begin your meeting. The LP640 offers instant accessibility to high-end features, capabilities and full connectivity.

A 12-language LCD interactive display ensures you're never alone when you present, offering status information in real time. A user-defined keypad lets you control most commands with the touch of a button. Optional settings, effects and last-minute changes can be adjusted on a simple, icon-based menu you just scroll and select. Colour-coded connections let you set up quickly and reconfigure in seconds, with ultimate ease.

With ProjectorManager™ software, you can quickly and easily operate your projector from your computer. Adjust settings and even make minor adjustments to your presentation before showing it to your audience without turning the projector off—while you're working, the image on the screen remains frozen.

# MEETING ROOM PROJECTOR.



- 1 Digital/Analog Computer—M1-DA
- 2 Analog Computer
- 3 Composite Video
- 4 Audio In
- 5 Audio Out
- 6 NIC (RJ45)
- 7 RS232
- 8 Monitor Loop Through
- 9 S-Video

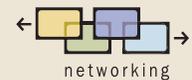
## PROJECTION DISTANCES

Distance to Screen		Minimum Diag. Image Size		Max Diag. Image Size		Minimum Horiz. Image Size		Max Horiz. Image Size	
		Throw Ratio 1.53		Throw Ratio 1.28		Throw Ratio 1.91		Throw Ratio 1.6	
Metres	Feet	Metres	Feet	Metres	Feet	Metres	Feet	Metres	Feet
1.5	5	1	3.3	1.2	4	0.8	2.6	1	3.2
3	10	2	6.5	2.4	7.8	1.6	5.2	1.9	6.3
4.6	15	3	9.8	3.6	11.7	2.4	7.8	2.8	9.3
6.1	20	4	13	4.7	15.5	3.2	10.4	3.8	12.4
9.1	30	5.9	19.5	7.1	23.2	4.8	15.6	5.7	18.6
10	32.8	6.5	21.3	7.7	25.4	5.2	17	6.2	20.3

### Network this projector right out of the box.

InFocus ProjectorNet™ is a client/server-based networking solution designed to allow IT and facilities personnel to manage multiple projectors from a single PC. ProjectorNet gives corporations, universities and other organisations the power to manage projectors just as they would other shared computing and communication assets such as PCs and printers.

## ProjectorNet™



### Wireless freedom for projectors.

InFocus LiteShow® wireless module delivers digital high-resolution, true-colour clarity with fast image updates and smooth, jitter-free images. It's built on industry-standard Wi-Fi (802.11b) technology and is compatible with both PC and Mac operating systems. LiteShow is a secure wireless solution with industry-leading Advanced Encryption Standard (AES) data encryption, and robust connection authentication procedures ensure that data transmission and future product upgrades are as secure and reliable as a projector cable.

## LiteShow®



## THE INFOCUS COMMITMENT

InFocus Corporation's dedication to quality and customer satisfaction is reflected in service options that will bring you a greater return on your investment. InFocus projectors come with a standard 2-year limited factory warranty, including parts and labour and a 90-day lamp replacement warranty. Our customer support offers you premium service and convenience, whatever your needs.

For service programme details in your region, please visit [www.infocus.com/service/service\\_offerings](http://www.infocus.com/service/service_offerings)

### OPTIONAL ACCESSORIES

HW-PRESENTER	Presenter Remote
HW-PRESENTER-RF	Presenter RF Remote
HW-CONDUCTOR+	Conductor Plus Remote
LP-LITESHOW	Liteshow® Wireless Connection
SP-DVI-D	Digital Computer Cable
SP-M1-ADPT	M1 to Component Adaptor
SW-PN2-1CD	ProjectorNet™ Software
CA-ATA-019	ATA Roller Case
CA-C230	Organiser Soft Case
SP-CEIL-011	Ceiling Mount Kit
SP-LOCK-B	PC Guardian Projector Cable Lock
A650	127 cm/50" Portable Projection Screen
HW-DLXSCRN	152 cm/60" Deluxe Insta-Theatre Screen
HW-WALLSCR84	213 cm/84" Pull-Down Screen
SP-LAMP-017	Replacement Lamp

#### Ships Standard With

- **Soft Carry Case**
- **Navigator Remote**
- **Colour-coded cable straps**
- **M1-A Computer cable with USB Mouse**
- **3.5 mm computer audio cable**
- **RCA audio/video cable**
- **Power cord**
- **User Manual, Quick Start Card and CD**

### TECHNICAL SPECIFICATIONS†

Native Resolution	• XGA 1024 x 768
Display Technology	• 3 x .79" polysilicon TFT LCD, active-matrix MLA
Computer Input Sources	• Computer 1 (M1-DA), Computer 2 (VESA), Audio (3.5 mm Stereo)
Wireless Connectivity	• Yes with optional LiteShow® module
Networking	• Yes with optional ProjectorNet™ software
Video Input Sources	• Video 1 (S-Video), Video 2 (Composite RCA), Audio (RCA Stereo)
Control Input Sources	• RS232, USB
Output Sources	• Variable Stereo Audio (RCA), Monitor Out (VESA)
Computer Compatibility	• SXGA+, SXGA, XGA, SVGA, VGA, Macintosh®, HDTV 1080i, 1080p, 720p, 480p, 576p
Video Compatibility	• Full NTSC, PAL, SECAM, HDTV 1080i, 1080p, 720p, 480p
Brightness	• 2200 max ANSI lumens
Brightness Uniformity	• 75%
Contrast Ratio	• 400:1
Number of Colours	• 16.7 million
H-Synch Range	• 16-110 kHz
V-Synch Range	• 50-85 Hz
Dot Clock	• 135 MHz
Automatic Ceiling Detection	• Yes
Automatic Vertical Keystone Correction	• Yes
Digital Keystone Correction (Horizontal)	• +/- 15°; data/video
Digital Keystone Correction (Vertical)	• +/- 25°; data/video
Projection Lens	• Zoom lens with manual focus and manual zoom adjust
Zoom Ratio	• 1.2:1
Throw Ratio	• 1.6:1-1.9:1 (D:W)
Projection Distance	• 1.5 m-10.0 m (5'-32.8')
Image Offset Ratio (%)	• 95 ± 5 %
Aspect Ratio	• 4:3 Native Aspect Ratio
Image size (diagonal)	• 1.0 m to greater than 7.5 m / 40" to greater than 300"
Projection Methods	• Front, rear and ceiling
Projector Audio	• 2.0 watt stereo
Projector Interface	• Interactive LCD Display or Menu system
Projector Interface Languages	• English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Chinese Simplified, Chinese Traditional
Projector Control	• Menu, Keypad, ProjectorManager™, RS232
Mouse Control	• USB
Lamp	• 170 W UHP / 2000 hours*
Dimensions	• 10.3 cm (H) x 26.0 cm (L) x 29.4 cm (W) / 4.1" x 10.3" x 11.6"
Weight	• 3.4 kg / 7.5 lbs
Power Consumption	• 260 watts
Power Supply	• 85V-240V at 50-60 Hz
Operating Temperature	• 10°-35°C at sea level (0'-10,000'), 50°-95°F
Audible Noise	• 34dB
Approvals	• FCC A (US/Canada), UL & cUL (US/Canada), GOST (Russia), TUV GS (Germany), CCC (China), IRAM (Argentina), NOM (Mexico), MIC (Korea), C-Tick (Australia)
Lamp Warranty	• 90 days or 500 hours, whichever comes first
Product Warranty	• 2 years parts and labour
Accessory Warranty	• 1 year

\* Actual lamp life may vary based on the ambient environment. Conditions that may affect lamp life include temperature, altitude, rapidly switching the projector on and off and switching between standard and low power modes.

† InFocus reserves the right to alter product offerings and specifications at any time without notice.

Contact InFocus or your dealer today.

[www.infocus.com](http://www.infocus.com)

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