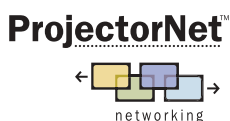## VERSATILE CONNECTIVITY... A SMOOTH, GLITCH-PROOF PRESENTATION

The InFocus LP820 is a high-performance projector with meeting room ease and flexibility, all in a low-maintenance package. Want to mount your projector on the ceiling or move it from room to room? Need an upgradeable solution with ultimate reliability? The InFocus LP820 is as easily shared as it is integrated into almost any room.

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, storage, and management. Exclusively from InFocus.

LiteShow®
wireless

ProjectorNet™
networking

InFocus®

GET CONNECTED TO OPTIONS

— CONNECTIVITY, FLEXIBILITY.

Ceiling-mount the LP820 or cart it between rooms with its built-in handle for a high-end meeting room solution. With 6 inputs, there's no need for an external switcher for multiple sources. The LP820 is easily networked right out of the box with InFocus ProjectorNet™.

— EASY TO USE, EASY TO MAINTAIN.

With do-it-yourself installation and user-replaceable bayonet lenses that can be changed without tools (just push and twist), you don't need a team of engineers to integrate the LP820 into a room. An intelligent, multilanguage, backlit interactive display guides presenters through setup and use, and color-coded I/O makes connecting easy. Sturdy reliability is built right in with performance you can trust.

— UPWARDLY COMPATIBLE.

Gain complete control from your laptop with InFocus ProjectorManager™, a free application that turns any PC into an advanced projector remote control. Adjust projector settings, switch sources, even access power management controls and presentation collaboration tools. The LP820 is also compatible with the InFocus wireless solution—switch quickly and seamlessly between presenters with InFocus LiteShow®.

FULL-FEATURED. FULL FLEXIBILITY.

Full connectivity and control are yours, in a solutions-enabled design that lets you install the projector in almost any room configuration or move it between rooms.

Connect to multiple computer and video sources.

Mount it on the ceiling, or keep it mobile.

Unobtrusive in the meeting.

Connectivity for maximum collaboration.

— INSTALLATION PERFORMANCE. MEETING ROOM FLEXIBILITY.

With its incredible ease of use and broad compatibility with a variety of sources, the InFocus LP820 creates new versatility in installation projectors. And a perfect image is yours every time—no matter where the projector is in the room—with horizontal and vertical keystone correction. Scroll-and-select menus and an interactive display make it easy for presenters to put on a smooth show, all without the need for studying complicated directions beforehand.

— GET CONNECTED.

Experience superb picture quality, with native XGA resolution, 800:1 contrast ratio, and 3200 lumens. Full-featured with broad connectivity, including 6 inputs (3 video plus 3 PC) and color-coded connections, the LP820 makes connecting to multiple computer and video sources simple for any user.
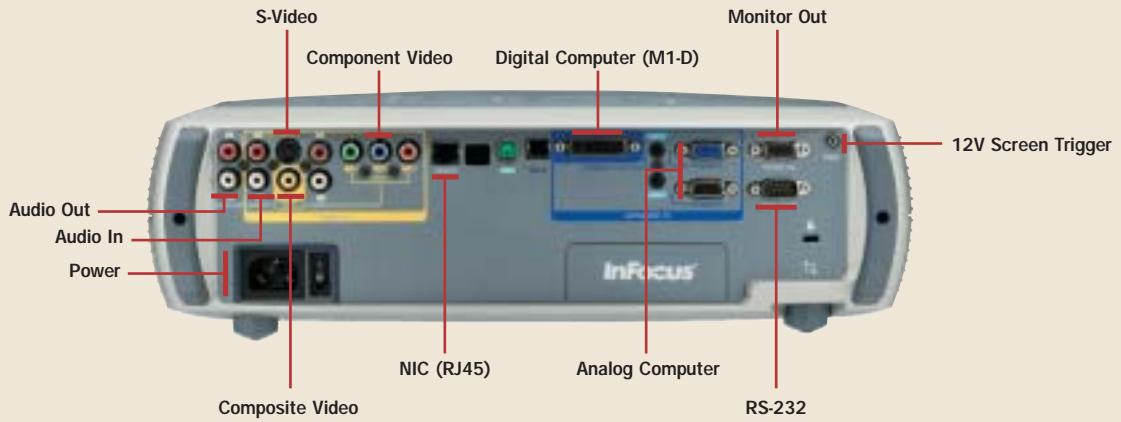
Controlling multiple installed projectors is easy, thanks to ProjectorNet asset-management software, which allows IT and AV personnel to manage, monitor, and maintain multiple projectors from a single PC, allowing for fast, cost-effective control.

— EASE FOR THE ENTERPRISE.

For presenters, nothing could be easier. The LP820 delivers the most advanced features with none of the hassles. That means one-touch, instant projection. The intelligent 12-language backlit interactive display guides presenters through a smooth presentation that takes ease of use to a new level. The durable ergonomic design lets the presenter handle the projector with confidence and ease. And user-replaceable bayonet lenses can be changed quickly and easily without tools.

S-Video

Component Video

Digital Computer (M1-D)

Monitor Out

12V Screen Trigger

Audio Out

Audio In

Power

NIC (RJ45)

Analog Computer

RS-232

Composite Video

PROJECTION DISTANCES   **LP820 1.8:1 – 2.4:1 Standard Throw Chart**

Distance		Minimum Image				Maximum Image			
		Diagonal Image		Image Width		Diagonal Image		Image Width	
5'	1.5 m	2.60'	0.79 m	2.08'	0.64 m	3.47'	1.06 m	2.78'	0.85 m
10'	3.0 m	5.21'	1.59 m	4.17'	1.27 m	6.94'	2.12 m	5.56'	1.69 m
15'	4.6 m	7.81'	2.38 m	6.25'	1.91 m	10.42'	3.18 m	8.33'	2.54 m
20'	6.1 m	10.42'	3.18 m	8.33'	2.54 m	13.89'	4.23 m	11.11'	3.39 m
25'	7.6 m	13.02'	3.97 m	10.42'	3.18 m	17.36'	5.29 m	13.89'	4.23 m
30'	9.1 m	15.63'	4.76 m	12.50'	3.81 m	20.83'	6.35 m	16.67'	5.08 m
32.8'	10.0 m	17.08'	5.21 m	13.67'	4.17 m	22.78'	6.94 m	18.22'	5.55 m

PROJECTION DISTANCES   **LP820 3.0:1 – 5.5:1 Optional Long Throw Chart**

Distance		Minimum Image				Maximum Image			
		Diagonal Image		Image Width		Diagonal Image		Image Width	
16.4'	5.0 m	3.73'	1.14 m	2.98'	0.91 m	6.83'	2.08 m	5.47'	1.67 m
20'	6.1 m	4.55'	1.39 m	3.64'	1.11 m	8.33'	2.54 m	6.67'	2.03 m
25'	7.6 m	5.68'	1.73 m	4.55'	1.39 m	10.42'	3.18 m	8.33'	2.54 m
30'	9.1 m	6.82'	2.08 m	5.45'	1.66 m	12.50'	3.81 m	10.00'	3.05 m
35'	10.7 m	7.95'	2.42 m	6.36'	1.94 m	14.58'	4.45 m	11.67'	3.56 m
40'	12.2 m	9.09'	2.77 m	7.27'	2.22 m	16.67'	5.08 m	13.33'	4.06 m
45'	13.7 m	10.23'	3.12 m	8.18'	2.49 m	18.75'	5.72 m	15.00'	4.57 m
50'	15.2 m	11.36'	3.46 m	9.09'	2.77 m	20.83'	6.35 m	16.67'	5.08 m
75'	22.9 m	17.05'	5.20 m	13.64'	4.16 m	31.25'	9.53 m	25.00'	7.62 m
100'	30.5 m	22.73'	6.93 m	18.18'	5.54 m	41.67'	12.70 m	33.33'	10.16 m
200'	61.0 m	45.45'	13.85 m	36.36'	11.08 m	83.33'	25.40 m	66.67'	20.32 m

PROJECTION DISTANCES   **LP820 1.2:1 Optional Short Throw Chart**

Distance		Image Size			
		Diagonal Image		Image Width	
3.3'	1.0 m	3.44'	1.05 m	2.75'	0.84 m
5'	1.5 m	5.21'	1.59 m	4.17'	1.27 m
10'	3.0 m	10.42'	3.18 m	8.33'	2.54 m
15'	4.6 m	15.63'	4.76 m	12.50'	3.81 m
19.7'	6.0 m	20.52'	6.25 m	16.42'	5.00 m

THE INFOCUS COMMITMENT

Experience for yourself why InFocus Corporation is the worldwide leader in digital projection. Our 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 labor, and a 90-day lamp replacement warranty. Our customer support offers you premium service and convenience, whatever your needs.

For service program details in your region, please visit **www.infocus.com/service/service_offerings**

OPTIONAL ACCESSORIES

A650	Screen, Tabletop, 50"/127 cm
CA-ATA-017	ATA-Approved Shipping Case
HW-DLXSCRN	Deluxe Insta-Theatre Screen 60"/152 cm
HW-INTEGRATOR	Integrator Remote
HW-PRESENTER	Presentation Remote
HW-RF-POCKTPNT	Mind Path® RF PocketPoint Remote
HW-WALLSCR84	Manual Wall/Ceiling Screen 84"/213 cm Diagonal
LENS-020	Short Throw Lens
LENS-021	Long Throw Lens
SP-AV30	Audio/Video Cable
SP-CEIL-005-B	Ceiling Mount
SP-DVI-D	Digital Cable, USB + DVI to M1-D
SP-LAMP-012	Replacement Lamp
SP-LOCK-B	InFocus Projector Cable Lock
SP-LTMT-EXTP	LM+ Extension Arm 26" – 47"/66 cm – 119 cm
SP-LTMT-PLT	Ceiling Plate, LiteMount
SP-VESA-ADPT	Component to VESA Adapter
SP-VGAEXT50-D	VGA 50'/15 m Cable/Line Amp Extension Solution US
SP-VGAEXT50-I	VGA 50'/15 m Cable/Line Amp Extension Solution International

Ships Standard With
- Conductor+ Full-Featured Remote with Laser Pointer
- Color-Coded Cable Straps
- VGA Analog Computer Cable
- USB Mouse Cable
- 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 .99" polysilicon TFT LCD, active-matrix MLA
Computer Input Sources	• Computer 1 (M1-D), Computer 2 (VESA), Computer 3 (VESA), audio inputs (stereo 3.5 mm x 2)
Video Input Sources	• Video 1 (S-Video), Video 2 (composite RCA), Video 3 (component RCA), audio inputs (stereo RCA x 2)
Control Input Sources	• NIC (RJ45), RS232, PS2, USB
Output Sources	• Variable stereo audio (RCA), monitor out (VESA) 12V screen trigger
Computer Compatibility	• SXGA, XGA, SVGA, VGA, Macintosh®
Video Compatibility	• Full NTSC, PAL, SECAM, EDTV, HDTV (1080i, 1080p, 720p, and 480p RGBHV)
Brightness	• 3200 max ANSI lumens
Brightness Uniformity	• 85%
Contrast Ratio	• 800:1 full on/full off
Number of Colors	• 16.7 million
H-Synch Range	• 25 – 100 kHz
V-Synch Range	• 50 – 85 Hz
Dot Clock	• 170 MHz
Digital Keystone Correction (horizontal)	• +/- 15°; data/video
Digital Keystone Correction (vertical)	• +/- 25°; data/video
Projection Lens (standard)	• User-changeable manual zoom lens • Zoom ratio 1.3:1 • Throw ratio 1.8:1 – 2.4:1 (D:W) • Projection distance 5' – 32.8' /1.5 m – 10.0 m • Image offset ratio (%) 100 ± 5%
Projection Lens (opt. long throw LENS-021)	• User-changeable manual zoom lens • Zoom ratio 1.8:1 • Throw ratio 3.0:1 – 5.5:1 (D:W) • Projection distance 16.4' and greater (5 m and above) • Image offset ratio (%) 100 ± 5%
Projection Lens (opt. short throw LENS-020)	• User-changeable fixed focal length lens • Zoom ratio not applicable • Throw ratio 1.2:1 (D:W) • Projection distance 3.3' – 19.7'/1.0 m – 6.0 m • Image offset ratio (%) 100 ± 5%
Aspect Ratio	• 4:3
Image Size (diagonal)	• 40" – 200"/101.6 cm – 508.0 cm
Projection Methods	• Front, rear, and ceiling
Audio (on-board)	• 2x1-watt stereo
Projector Interface	• User LCD interface or menu system
Menu Languages	• English, Spanish, French, German, Japanese, Korean, Portuguese, Italian, Norwegian, Russian, Chinese Simplified, Chinese Traditional
Projector Control	• IR Remote, keypad, ProjectorManager, RS 232, NIC (RJ45), ProjectorNet
Mouse Control	• USB, PS2
Lamp	• 250W UHP / 2000 hours*
Dimensions	• 4.3" x 13.1" x 15.6"/11.0 cm x 33.3 cm x 39.7 cm
Weight	• 13.1 lbs/6.0 kg
Power Consumption	• 350 watts
Power Supply	• 100V – 240V at 50 – 60 Hz
Operating Temperature	• 10° – 35° C at sea level (0 – 10,000'); 50° – 95° F
Audible Noise	• 38 dB (standard mode); 34 dB (whisper mode)
Approvals	• FCC A (US/Canada), S-JQA (Japan), PSE (Japan), CCC (China), IRAM (Argentina), GOST (Russia), UL & cUL (US/Canada), TUV GS (Germany), NOM (Mexico), MIC (Korea), C-Tick (Australia)
Lamp Warranty	• 90 days or 500 hours, whichever comes first
Product Warranty	• 2 years: parts and labor
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 Corporation reserves the right to alter product offerings and specifications at any time without notice.

Contact InFocus or your dealer today.