

IN5140 (SERIES)

InFocus
Bright Ideas Made Brilliant



Professional LCD Performance
for Large Venues

Touchboards
205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

IN5140 (SERIES)

High-performance LCD Projectors Loaded with Features for Flexible Installation

The InFocus IN5140 Series of 3LCD projectors are engineered for ease of installation and strength of performance.

Three resolution choices, big time brightness, four optional lenses, and motorized lens shift, focus, and zoom are all packed into this projector's slim frame. But we don't stop there. Many unique features are also included, such as 360-degree projection, an LED back panel, lens shift memory, and instant stack, which makes it easy to either double the brightness or add a fail-safe backup.

And, as always, you'll get stunning InFocus image quality and knowledgeable USA-based support to back you all the way.

Why choose the IN5140 Series?

- 6000 lumens for sharp, seamless images in high ambient light
- Full range of resolutions including WUXGA
- Four optional lenses to fine-tune projection
- Comprehensive connectivity and control
- Latest inorganic LCD technology for years of worry-free use without image degradation
- 360-degree projection and SplitScreen™
- Full motorized lens shift and focus/zoom
- Up to 3000-hour lamp and 20,000-hour filter for extra long life

IN5142

XGA
(1024 x 768)
6000 lumens
1.5-3.0 lens included

IN5144

WXGA
(1280 x 800)
5500 lumens
1.5-3.0 lens included

IN5145

WUXGA
(1920 x 1200)
5000 lumens
1.5-3.0 lens included



Captivate Audiences with Powerful Images

Up to 6000 Lumens Bright

The IN5140 projectors send sharp, seamless, film-like images to screens over long distances or in high ambient light. You can keep the lights on to encourage interaction and collaboration, and make note-taking easy. And with a lamp life of up to 3000 hours, you won't need to see the inside of the projector for a long time.

Durable Inorganic Optics

The IN5140 Series' long-life inorganic LCDs provide accurate colors and a depth of grayscale details that brings life to every image you project. Plus the inorganic layer greatly enhances reliability.

Performance High Resolution

The IN5140 Series provides a full range of native XGA, WXGA and WUXGA resolution. High-performance WUXGA means you'll see nearly any source as it was meant to be seen without scaling or manual adjustments, including widescreen notebooks and HD 1080p video sources.

DICOM Simulation Mode

To display X-rays and medical images, the IN5140 projectors provide DICOM (Digital Imaging and Communications in Medicine) mode. By outputting grayscale with greater precision, DICOM makes the IN5140 ideal for medical training and education.

Achieve the Perfect Image and Projector Placement

Wide Standard Throw Ratio

The IN5140 projector's standard lens (LENS-071) with 1.5–3.0 throw ratio provides flexible projector placement and lets you compensate for distance-from-screen miscalculations during installation.

Four Optional Lenses

Enjoy additional flexibility in projector placement from small conference rooms to large auditoriums with the IN5140 projectors' four optional lenses. From ultra-short throw to ultra-long throw, changing lenses is fast and easy.

Lens Shift Memory

Store lens shift settings to eliminate delays when alternating between sources with different aspect ratios or when switching screens such as in an auditorium with multiple viewing configurations.

Instant Stack

Easily stack, align and control two IN5140 projectors at once using the Instant Stack feature. Double the luminosity for an even brighter image. Or let the projectors work separately for 24/7 fail-safe operation—if one fails, the other will automatically take over.

Customize Your Presentation with Projection Options

360-Degree Projection

Accommodate crowds no matter where they sit with the flexibility to project images in a full circle. The IN5140 Series broadens the view to 360 degrees, perfect for audiences in auditoriums, visitor centers and museums where the room might not be the usual box.

Network Projection

Connect and operate your IN5140 projector remotely over a network connection. Let presenters from around the world deliver from any location with networked access, from conference rooms to home offices.

SplitScreen™ Projection

Project images from two sources at the same time and eliminate the need for multiple displays when video conferencing, using white boards or collaborating.

PC-Less Presentation

Display presentations on the IN5140 Series directly from a USB drive. No PC needed.



Comprehensive Connectivity

| | |
|----------------|-----------------------------|
| HDMI 1.4 x 2 | Component Video (RCA) |
| VGA | Composite Video |
| USB Type A x 2 | 3.5mm stereo audio in x 2 |
| 5BNC | RCA stereo audio in and out |
| S-Video | RJ45/LAN |
| RS232C | |

Connect, Control and Manage with Digital Ease

Crestron and AMX Ready

The IN5140 projectors are Crestron RoomView Connected to instantly integrate with Crestron systems with no need for a control processor or custom programming. They also incorporate AMX Device Discovery, which lets an AMX controller dynamically detect the projector and automatically configure it with the correct driver for remote control.

LED Status Monitor

The LED display on the IN5140 projectors' back panel can display the projector's menu, traits of a source (such as the signal's resolution), operational status, and more.

Wireless Ready

Plug in our optional wireless dongle into the back of the projector to wirelessly connect to your network. Display presentations wirelessly and even monitor and control over your network without cables.

ProjectorNet 3.1 Software

Manage and support your IN5140 projector remotely from a single computer via your existing network. Schedule remote maintenance, monitor lamp hours and projector status, and set ON/OFF times to save on administrative and maintenance costs.

Specifications*

| | IN5142 | IN5144 | IN5145 |
|-------------------------------|--|-----------------------------|--------------------------------|
| Native Resolution | XGA (1024 x 768) | WXGA (1280 x 800) | WUXGA (1920 x 1200) |
| Maximum Resolution | WUXGA (1920 x 1200) | | |
| Display Technology | 3LCD | | |
| Brightness | 6000 lumens (4800 Eco Mode) | 5500 lumens (4400 Eco Mode) | 5000 lumens (4000 Eco Mode) |
| Lamp Life | 2500 hours (3000 hours Eco Mode) | | |
| Lamp Power | 330 w (264 w Eco Mode) | | |
| Contrast Ratio | 3000:1 | | |
| Standard Lens - Throw Ratio | 1.5 – 3.0 | | |
| - Zoom Ratio | 2.0x | | |
| Lens Shift (of Standard Lens) | | | |
| - Vertical | +0%, -50% | | +11.1%, -50% |
| - Horizontal | | ± 10% | |
| Aspect Ratio (Native) | 4:3 | | 16:10 |
| Aspect Ratio (Supported) | 4:3, 16:10, 16:9, Auto | | |
| Image Width | 24 – 480 in / 0.6 – 12.2 m | | 25.4 – 508.8 in / 0.6 – 12.9 m |
| Keystone (Auto) | ± 35° vertical / ± 35° horizontal | | |
| Synch - Horizontal Scan Freq | 31.5 - 106kHz | | |
| - Vertical Scan Freq | 56 - 120Hz | | |
| Connections (Input) | HDMI 1.4 x 2, VGA, BNC, USB Type A x 2, USB Type B, Composite, S-Video, Component, RJ45/LAN, 3.5 mm stereo input x 2, RCA stereo input | | |
| Connections (Output) | Monitor out (VGA), RCA stereo audio out, Wired remote output | | |
| Control | RS232C, RJ45/LAN, Wired remote, AMX Device Discovery, Crestron RoomView Connected | | |
| Audio | 16 W (8 W x 2) | | |
| Video Compatibility | Standard (NTSC, NYSC 4.43, PAL/M/N, SECAM), SD (480i, 480p, 576i), HD (720p, 1080i, 1080p) | | |
| Audible Noise (Typical) | 37 dB Normal Mode (31 dB Eco Mode) | | |
| Computer Compatibility | PC, Mac | | |
| Number of Colors | 1.07 billion | | |
| Filter Life | 20,000 hours | | |
| Other Features | Filter Timer, PJImage, PJMessenger, Active Iris, PerfectFit, Lens Shift Memory, DICOM Mode, PJ-Link, Shutter, Installation Template Screen | | |
| Security Features | Kensington Slot, Security Bar, User PIN | | |
| Product Dimensions - WxDxH | 19.6 x 18.7 x 5.8 in / 498 x 476 x 147 mm | | |
| Product Weight | 19.4 lbs / 8.8 kg | | |
| Shipping Dimensions - WxDxH | 26.9 x 21.7 x 9.0 in / 683 x 552 x 229 mm | | |
| Shipping Weight | 28.2 lbs / 12.8 kg | | |
| Maximum Altitude | 10,000 ft / 3,068 m | | |
| Operating Temperature | 32 – 113° F / 0 – 45° C | | |
| Remote Control | Full Function | | |
| Power Consumption | 480W at 120V / 455W at 240 V | | |
| Warranty | 2-year limited product warranty, 6-month lamp warranty, 90-day accessories warranty | | |
| Standard Accessories | Standard lens, Lens cover, VGA cable, Remote control (no batteries), Adapter cover, Power cord, User Manual, Safety Card | | |
| Menu Languages | English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Portuguese | | |
| Approvals | UL, c-UL, FCC (US/Canada), CE (Europe), C-Tick (Australia) | | |

Optional Lenses

| | Part # | F-Stop | Zoom Ratio | Throw Distance | Throw Ratio | Lens Shift (H) | Lens Shift (V) |
|--|----------|-----------------------|------------|-------------------------------------|-------------|----------------|--|
| Ultra Short Throw Lens | LENS-069 | F1.8 (f=13mm) | Fixed | 0.7~12.4m | 0.8 | Fixed center | Fixed center |
| Standard Lens | LENS-070 | F1.6~2.0 (f=19~29mm) | x1.5 | Wide: 0.9~18.2m Tele: 1.4~27.5m | 1.5~2.2 | ±10% | IN5142: +10%, -50% IN5144/IN5145: +0%, -50% |
| Standard Lens (included with IN5140 Series) | LENS-071 | F1.6~2.9 (f=24~48mm) | x2.0 | Wide: 1.2~23.2m Tele: 2.3~46.0m | 1.5~3.0 | ±10% | IN5142: +0%, -50% IN5144/IN5145: +11.1%, -50% |
| Long Throw Lens | LENS-072 | F1.7~2.0 (f=46~79mm) | x1.7 | Wide: 2.2~43.8m Tele: 3.7~75.0m | 2.8~4.9 | ±10% | IN5142: +10%, -50% IN5144/IN5145: +0%, -50% |
| Ultra Long Throw Lens | LENS-073 | F1.7~2.0 (f=77~133mm) | x1.7 | Wide: 3.9~72.9m Tele: 6.5~125.3m | 4.9~8.3 | ±10% | IN5142: +10%, -50% IN5144/IN5145: +0%, -50% |

Optional Accessories

- Replacement Lamp (SP-LAMP-081)
- Lenses (see spec table above)
- Universal Ceiling Mount (PRJ-MNT-INST)
- Wireless USB Module (SP-WIFIUSB)
- Shipping Case (CA-ATA-INST)
- Cables and adapters
- Screens
- Extended warranties

For more information, please visit:
www.infocus.com/accessories



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