

**C410** 

### Fully featured and wireless ready.



#### Connectivity, Flexibility

The remarkable flexibility of the ASK Proxima® C410 starts with its ability to be ceiling mounted or carted between rooms for a high-end meeting room solution. With six inputs, there's no need for an external switcher for multiple presenters. Need to change lenses for different rooms? No problem. User-replaceable bayonet lenses can be changed without tools—just push and twist.

#### Easy to use, Easy to maintain

Do-it-yourself installation is just the beginning of the C410's user friendliness. An intelligent, multi-language, backlit interactive display guides presenters through set up and use, providing instant feedback. Get even fewer support calls with color-coded connections that make changing configurations easy. And the C410 is easily networked right out of the box, with ProjectorNet<sup>™</sup> software by InFocus<sup>®</sup> Corporation.

#### Upwardly Compatible

Gain complete control of the projector from your laptop with InFocus ProjectorManager<sup>™</sup>, a free application that turns any PC into an advanced projector remote control. Now users can remotely adjust projector settings, switch sources, even access power management controls and presentation collaboration tools. The C410 is compatible with the InFocus LiteShow<sup>®</sup> wireless solution for smooth presentations without all the cables.

#### Sturdy Reliability

If you're familiar with the ASK Proxima quality promise, you know the C410 is dependable and durable, delivering performance you can trust. Its built-in handle makes it easy to hold when moving it between rooms. Rubber bumpers give the C410 a sturdy, protective base.



**ProjectorNet** 

LiteShow

Use LiteShow wireless solution for cable-free presentations.



Unobtrusive in the meeting.

## ASK Proxima

# ASK Proxima

#### TECHNICAL SPECIFICATIONS<sup>†</sup>



| Native Resolution  | • XGA 1024 x 768   |
|--|--|
| Display Technology   | <ul> <li>3 x .99" polysilicon TFT LCD,<br/>active-matrix MLA</li> </ul>  |
| Computer Input Sources   | <ul> <li>Computer 1 (M1-D), Computer 2 (VESA),<br/>Computer 3 (VESA), Audio inputs (Stereo<br/>3.5mm x 2)</li> </ul>   |
| Video Input Sources  | <ul> <li>Video 1 (S-Video), Video 2 (Composite<br/>RCA), Video 3 (Component RCA), Audio<br/>inputs (Stereo RCA x 2)</li> </ul>   |
| Control Input Sources  | <ul> <li>NIC (RJ45), RS232, PS2, USB</li> </ul>  |
| Output Sources   | Variable Stereo Audio (RCA), Monitor Out<br>(VESA) 12V Screen Trigger  |
| Computer Compatibility<br>Video Compatibility  | <ul> <li>SXGA, XGA, SVGA, VGA, Macintosh<sup>®</sup></li> <li>Full NTSC, PAL, SECAM, EDTV, HDTV<br/>(1080i, 1080p, 720p, and 480p RGBHV)</li> </ul>  |
| Brightness   | 2800 max ANSI lumens   |
| Brightness Uniformity  | • 85%  |
| Contrast Ratio   | <ul> <li>800:1 full on/full off</li> </ul>   |
| Number of Colors   | • 16.7 million   |
| H-Synch Range  | • 25 – 100 kHz   |
| V-Synch Range  | • 50 – 85 Hz   |
| Dot Clock<br>Digital Keystone Correction<br>(Horizontal)                                 | <ul> <li>170 MHz</li> <li>+/- 15°; data/video</li> </ul>   |
| Digital Keystone Correction  |  |
| (Vertical)   | • +/- 25°; data/video  |
| Projection Lens (Standard)   | User-changeable manual zoom lens     Zoom Patio 1 2:1  |
|  | <ul> <li>Zoom Ratio 1.3:1</li> <li>Throw Ratio 1.8:1 – 2.4:1 (D:W)</li> </ul>  |
|  | <ul> <li>Projection Distance 5' – 32.8' /</li> </ul>   |
|  | 1.5m – 10.0m   |
|  | <ul> <li>Image Offset ratio (%) 100 ± 5 %</li> </ul>   |
| Projection Lens  | User-changeable manual zoom lens   |
| (opt. long throw   | Zoom Ratio 1.8:1   |
| LENS 021)  | <ul> <li>Throw Ratio 3.0:1 – 5.5:1 (D:W)</li> </ul>  |
|  | <ul> <li>Projection Distance 16.4' and greater<br/>(5m and above)</li> <li>Image Offect ratio (%) 100 + 5 %</li> </ul>   |
| Projection Lens  | <ul> <li>Image Offset ratio (%) 100 ± 5 %</li> <li>User-changeable fixed focal length lens</li> </ul>  |
| Projection Lens<br>(opt. Short throw<br>LENS 020)  | <ul> <li>Oser-chargeable fixed local length lens</li> <li>Zoom Ratio Not applicable</li> <li>Throw Ratio 1.2:1 (D:W)</li> </ul>  |
|  | <ul> <li>Projection Distance 3.3' – 19.7'/<br/>1.0 – 6.0m</li> </ul>   |
|  | • Image Offset ratio (%) $100 \pm 5$ %   |
| Aspect Ratio   | • 4:3  |
| Image size (diagonal)  | • 40" – 200"/101.6cm – 508.0cm   |
| Projection Methods   | Front, rear and ceiling  |
| Projector Audio (On-Board)   | 2x1-Watt stereo  |
| Projector Interface<br>Projector Interface Languages                                     | <ul> <li>User LCD interface or Menu system</li> <li>English, Spanish, French, German,</li> </ul>   |
| Projector interface Languages  | Japanese, Korean, Portuguese, Italian,<br>Norwegian, Russian, Chinese Simple,  |
| Projector Control  | Chinese Traditional<br>• IR Remote, keypad, ProjectorManager <sup>™</sup> ,<br>RS 232, NIC (RJ45), ProjectorNet <sup>™</sup>   |
| Mouse Control  | • USB, PS2   |
| Lamp   | <ul> <li>250W UHP / 2000 hours*</li> </ul>   |
| Dimensions   | • 4.3" x 13.1" x 15.6"/11.0cm x 33.3cm<br>x 39.7cm   |
| 147 T - 1 - 1  | <ul> <li>13.1 lbs/6.0 kg</li> </ul>  |
| Weight   |  |
| Power Consumption  | • 350-Watt   |
| Power Consumption<br>Power Supply  | <ul> <li>100V – 240V at 50-60 Hz</li> </ul>  |
| Power Consumption  |  |
| Power Consumption<br>Power Supply  | <ul> <li>100V - 240V at 50-60 Hz</li> <li>10° to 35°C at sea level (0 to 10,000');</li> </ul>  |
| Power Consumption<br>Power Supply<br>Operating Temperature                               | <ul> <li>100V - 240V at 50-60 Hz</li> <li>10° to 35°C at sea level (0 to 10,000');<br/>50° to 95°F</li> <li>34dB</li> <li>FCC A (US/Canada), S-JQA (Japan), PSE<br/>(Japan), CCC (China), IRAM (Argentina),<br/>GOST (Russia),UL &amp; cUL (US/Canada),<br/>TUV GS (Germany), NOM (Mexico), MIC</li> </ul>   |
| Power Consumption<br>Power Supply<br>Operating Temperature<br>Audible Noise              | <ul> <li>100V - 240V at 50-60 Hz</li> <li>10° to 35°C at sea level (0 to 10,000');<br/>50° to 95°F</li> <li>34dB</li> <li>FCC A (US/Canada), S-JQA (Japan), PSE<br/>(Japan), CCC (China), IRAM (Argentina),<br/>GOST (Russia),UL &amp; cUL (US/Canada),<br/>TUV GS (Germany), NOM (Mexico), MIC<br/>(Korea) C-Tick (Australia)</li> <li>90 days or 500 hours, whichever</li> </ul> |
| Power Consumption<br>Power Supply<br>Operating Temperature<br>Audible Noise<br>Approvals | <ul> <li>100V - 240V at 50-60 Hz</li> <li>10° to 35°C at sea level (0 to 10,000');<br/>50° to 95°F</li> <li>34dB</li> <li>FCC A (US/Canada), S-JQA (Japan), PSE<br/>(Japan), CCC (China), IRAM (Argentina),<br/>GOST (Russia),UL &amp; cUL (US/Canada),<br/>TUV GS (Germany), NOM (Mexico), MIC<br/>(Korea) C-Tick (Australia)</li> </ul>  |

#### **SHIPS STANDARD WITH:**

- Protective sleeve
- Conductor Plus full-featured remote with laser pointer
- Color-coded cable straps
- VGA analog computer cable
- USB mouse cable
- 3.5mm computer audio cable
- RCA audio/video cable
- Power cord
- User manual, quick start card and CD

### **ORDERING INFORMATION**

#### **Optional Accessories**

| A650Screen, Tabletop, 50"/127cmCA-ATA-017ATA Approved Shipping CaseHW-DLXSCRNDeluxe Insta-theatre Screen, 60"/152cmHW-INTEGRATORIntegrator RemoteHW-PRESENTERPresentation RemoteHW-RF-POCKTPNTMind Path® RF Pocketpoint RemoteHW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line<br>Amp Extension Solution US |                |  |
|---|----------------|--|
| HW-DLXSCRNDeluxe Insta-theatre Screen, 60"/152cmHW-INTEGRATORIntegrator RemoteHW-PRESENTERPresentation RemoteHW-RF-POCKTPNTMind Path® RF Pocketpoint RemoteHW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | A650           | Screen,Tabletop, 50"/127cm             |
| HW-INTEGRATORIntegrator RemoteHW-RESENTERPresentation RemoteHW-RF-POCKTPNTMind Path® RF Pocketpoint RemoteHW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line   | CA-ATA-017     | ATA Approved Shipping Case             |
| HW-PRESENTERPresentation RemoteHW-RF-POCKTPNTMind Path® RF Pocketpoint RemoteHW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | HW-DLXSCRN     | Deluxe Insta-theatre Screen, 60"/152cm |
| HW-RF-POCKTPNTMind Path® RF Pocketpoint RemoteHW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | HW-INTEGRATOR  | Integrator Remote                      |
| HW-WALLSCR84Manual Wall/Ceiling 84"/213cm ScreenLENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line   | HW-PRESENTER   | Presentation Remote                    |
| LENS-020Short Throw LensLENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line   | HW-RF-POCKTPNT | Mind Path® RF Pocketpoint Remote       |
| LENS-021Long Throw LensSP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line   | HW-WALLSCR84   | Manual Wall/Ceiling 84"/213cm Screen   |
| SP-AV30Audio/Video CableSP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | LENS-020       | Short Throw Lens                       |
| SP-CEIL-005-BCeiling MountSP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 – 119 cmSP-VESA-ADPTCeiling Plate,LitemountSP-VGAEXT50-DVGA 50'/15m Cable/Line  | LENS-021       | Long Throw Lens                        |
| SP-DVI-DDigital Cable, USB + DVI to M1-DSP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-LTMT-PLTCeiling Plate,LitemountSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | SP-AV30        | Audio/Video Cable                      |
| SP-LAMP-012Replacement LampSP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-LTMT-PLTCeiling Plate,LitemountSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | SP-CEIL-005-B  | Ceiling Mount                          |
| SP-LOCK-BProjector Cable LockSP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-LTMT-PLTCeiling Plate,LitemountSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line   | SP-DVI-D       | Digital Cable, USB + DVI to M1-D       |
| SP-LTMT-EXTPLM+ Extension Arm 26-47"/66 - 119 cmSP-LTMT-PLTCeiling Plate,LitemountSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | SP-LAMP-012    | Replacement Lamp                       |
| SP-LTMT-PLTCeiling Plate,LitemountSP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | SP-LOCK-B      | Projector Cable Lock                   |
| SP-VESA-ADPTComponent to VESA AdapterSP-VGAEXT50-DVGA 50'/15m Cable/Line  | SP-LTMT-EXTP   | LM+ Extension Arm 26-47"/66 - 119 cm   |
| SP-VGAEXT50-D VGA 50'/15m Cable/Line  | SP-LTMT-PLT    | Ceiling Plate,Litemount                |
|   | SP-VESA-ADPT   | Component to VESA Adapter              |
| Amp Extension Solution US   | SP-VGAEXT50-D  | VGA 50'/15m Cable/Line                 |
|   |                | Amp Extension Solution US              |
| SP-VGAEXT50-I VGA 50'/15m Cable/Line Amp Extension<br>Solution International  | SP-VGAEXT50-I  | , , , ,                                |

#### **SERIOUS COMMITMENT**

ASK Proxima's dedication to quality and customer satisfaction is reflected in service options that will bring you a greater return on your investment. ASK Proxima projectors come with a standard two-year limited factory warranty, including parts and labor and a 90-day lamp replacement. 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



#### www.askproxima.com

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\* 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.

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