

# IN1776 VGA / MAC to Video Scan Converter with Infrared Control



The **IN1776** is a full-featured scan converter which transforms VGA or MAC computer video signals into standard NTSC or PAL video which may then be displayed on a regular video monitor or recorded to videotape. The **IN1776** features Composite video and S-Video outputs for easy connection to video monitors and VCRs. An RGBS output ensures highest quality display on professional grade video monitors and projectors with RGB inputs.

**Input Flexibility** - Accepting VGA and MAC signals at 640 x 480 and 800 x 600 resolutions with refresh rates up to 80 Hz, the **IN1776** offers remarkable flexibility for different types of video signals.

**Infrared Remote Control** - allows presenters to move freely around the room. The remote control makes it easy to adjust picture size, position, underscan, freeze, flicker filter, zoom, pan and all other controls up to 50' away from the unit. The infrared control port also allows for complete system integration since the **IN1776** may be rack mounted and controlled by a third-party control system.

**Three Position Sharpness Control** - An advanced design lets users select the best sharpness setting for each type of display material while maintaining a flicker-free image.

**Zoom and Pan** - Simply press a button on the **IN1776** remote control to instantly engage zoom, a 2X enlarged view ideal for detailed drawings or fine text, then use the arrow buttons to pan smoothly around the picture. Press zoom again to see the entire screen.

**Local Monitor Output** - provides a buffered signal for the local computer monitor (no termination required if used without a local monitor). A complete set of input/output cables is provided for easy connection to the VGA/MAC computer and video display device.

**Professional Design Features** include a rugged metal case, elegant lexan front panel, full professional connectors and internal power supply. The **IN1776** may be rack mounted in a 1U space using the optional **IN9126** rack ears.

Combining a high quality, flicker-free output signal, exceptional input signal flexibility, infrared controllability and a host of useful features, the **IN1776** is the ideal scan converter for traveling presentations, permanent installations and any other application requiring a full-featured, economical scan converter.

**INLINE**®

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## FEATURES

- Converts VGA or MAC Signals to Composite Video or S-Video
- RGBS Output for Connection to Professional Video Monitors and Projectors
- Comprehensive Picture Controls: Freeze Frame, Underscan / Overscan, Brightness, Width, Horizontal Shift, Vertical Shift
- Zoom / Pan Controls: Zoom in to show a 2x magnified view of any part of the screen. Pan controls allow for smooth movement around the screen while in Zoom Mode.
- Complete Cable Package Included: VGA and MAC Input and Output Cables, Composite Video Output Cable, S-Video Output Cable
- NTSC and PAL Versions Available

## SPECIFICATIONS

### INPUT:

Connector: 15-Pin HD male (adapter provided for MAC)  
Signal: VGA at 640 x 400, 640 x 480 or 800 x 600  
MAC at 640 x 480 Resolution  
Vertical Refresh Rate: 40 to 80 Hz

### OUTPUT:

Local Monitor: 15-Pin HD female (adapter provided for MAC)  
Composite Video: (1) RCA female & (1) BNC female  
S-Video: (1) 4-pin female Mini-DIN for Y/C  
RGB Video: (4) BNC female for RGBS

### GENERAL:

Accessories Included: **IN1776IR** Infrared Remote, (4) AA Batteries,  
**IN8006** VGA Input Cable, 6' long  
**IN9097** MAC Input Cable, 6' long  
**IN9099** MAC Output adapter  
**IN9095** RCA Output Cable, 6' long  
**IN9096** S-Video Output Cable, 6' long  
Internal 115/230 VAC, 50/60 Hz (selectable)  
15 Watts  
Power Supply:  
Power Consumption: 15 Watts  
Shipping Weight: 7 lbs. / 3.5 kg Product Weight: 4 lbs. / 1.8 kg  
Dimensions: 1.75" x 11.75" x 6.5" / 45mm x 298mm x 165mm  
Regulatory Approvals: UL1950, CAN/CSA-22.2 No.950, Third Edition  
CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN0950-92

