

IN1776QZX

VGA / MAC to Video Scan Converter with Quadrant Zoom and IR Control



The **IN1776QZX** 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 **IN1776QZX** 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 computer video signals at resolutions up to 1024 x 768, the **IN1776QZX** offers remarkable flexibility for different types of video signals. The unit is compatible with horizontal scan rates from 24 KHz - 66 KHz and vertical refresh rates from 50 Hz - 100 Hz.

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 **IN1776QZX** may be rack mounted and controlled by a third-party control system.

Advanced Flicker Filter / Sharpness Control - Offers seven different settings to let users select the best sharpness adjustment for each type of display material while maintaining a flicker-free image.

Zoom and Pan - Simply press a button on the **IN1776QZX** 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. **Quadrant Zoom** offers direct access to nine positions on the screen by pressing buttons on the IR remote.

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 **IN1776QZX** may be rack mounted in a 1U space using the optional **IN9121** rack ears.

Combining a high quality, flicker-free output signal, exceptional input signal flexibility, infrared controllability and a host of useful features, the **IN1776QZX** 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, S-Video or RGBS
- Wide Compatibility - Supports Input Signal Resolutions up to 1024x768
- Comprehensive Picture Controls: Freeze Frame, Underscan / Overscan, Brightness, Image Height & Width, Horizontal Shift, Vertical Shift
- Quadrant Zoom: Instantly access 9 different locations on the screen - Zoom in to show a 2x magnified view
- 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)
Input Signal Format: RGBHV or RGBS
Compatible Resolutions: VGA: 640 x 480, 800 x 600, 1024 x 768
MAC: 512 x 384, 640 x 480, 832 x 624, 1024 x 768
Horizontal Scan Rate: 24 KHz to 66 KHz
Vertical Refresh Rate: 50 Hz to 100 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: **IN1776QZXIR** 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: 7 lbs. / 3.5 kg Product Weight: 4 lbs. / 1.8 kg
Shipping Weight: 1.75" x 11.75" x 6.5" / 4.5cm x 29.8cm x 16.5cm
Dimensions:
Regulatory Approvals: UL1950, CAN/CSA-22.2 No.950, Third Edition
CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN0950-92