

PRELIMINARY MT1065 and MT1075



Wireless or wired networking capability for diagnostics, control or presentation management via included full suite off utility software

Image sensor enables room monitoring* and 3D Reform keystone adjustments

Multi-level security features to help deter theft

ADA508 and Executive Order 13221 government regulation compliance

Variable audio out enables for minimal capital expenditures

Additional Features

Auto Focus lens	Automatically have the projector focus to the screen. Allows for the use of multiple screens and easily switch between them with minimal user interface
Government Compliance	ADA508 closed caption and black/white menu settings and Executive Order 13221 less than 1W power compliant
Security Enhancements	- User can enable projector to become inoperable if keyword or PCMCIA security card are not input. - Cabinet Control Panel Lock-lock cabinet control keys to prevent unauthorized access and adjustments - Password protected-Logo and menu enable to further eliminate unauthorized use - Kensington Lock slot
Automatic Wall Color Correction	Provides for true color reproduction when projecting onto non-standard screens or colored walls
VORTEX Technology Plus™	Provides uncompromising display of video and data. Improves white level, color accuracy, dynamic range, and display of varying levels of black in an image. Color correction system enables six-axis adjustment of CMY and RGB for display of personal color preferences
Eco-Mode™	Increase lamp life through light output adjustments and provides for total cost of ownership
Long life Lamp	Optional long life lamp provides for up to 4,000 hours of lamp life that enables best cost of operation
Sleep Timer	Timer can be set to automatically turn off the projector at selected intervals up to 16 hours
Advanced AccuBlend™	Ensures detailed images when non-native resolution sources are connected to the projector
AutoSense™	Automatic set-up and one touch adjustments for ease of use
Built-in Presentation Viewer	Download your presentation onto a PC Card and present directly from the projector
Image magnification Chalkboard/USB input	64-step magnification with location control When a USB mouse is connected the presenter can make on screen annotations

*When connected via optional network card.

For more information, call 800.632.4636 or visit www.necvisualsystems.com

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Optical

LCD Panel	1.0" p-Si TFT w/ MLA
Resolution	1024x768 pixels up to UXGA with Advanced AccuBlend
Lens	Power zoom and Power AUTO focus F=1.74-2.18, f=30.8-41.6mm
Light Output (ANSI, typical)	MT1075 4200/3400 normal/eco MT1065 3200/2600 normal/eco
Optional Extended life lamp	MT1075 2000 super-eco MT1065 1900 super-eco
Lamp	MT1075 - 300W/240W/160W NSH, normal/eco/extended MT1065 - 275W/220W/160W NSH, normal/eco/extended
Lamp Life (up to)	Optional Extended lamp 4000H Standard lamp Eco-mode 3000H; Normal mode 2000H
Contrast Ratio	> 800:1
Image Size	25 - 500 inches diagonal
Keystone Correction	±40 degree (Vertical), ±35 degree (Horizontal)
Projection Distance	2.46-68.9ft, 0.75-21m
Projection Angle	TELE: 10.3 - 10.7 degree; WIDE: 13.7 - 14.4 degree

Electrical

Inputs	1 DVI-D, 1 S-BNC, 1 RGB, 1 S-Video, 1 Video, 2 PC Card, 2 L/R RCA Audio, 3 Stereo Mini Audio, 1 USB A, 1 Remote
Outputs	1 RGB, 1 Stereo Mini Audio, 1 L/R RCA Audio, 1 USB B, 1 9-Pin PC Control, 1 Mouse
Video Compatibility	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080p, 1080i, 720p, 480p, 480i (w/optional cable), Y/Cb/Cr component (w/optional cable)
Scan Rate	Horizontal: 15 to 100 kHz (non-interlaced) Vertical: 48 to 120 Hz
Video Bandwidth	RGB 80MHz
Pixel Clock Freq	102MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal Resolution	NTSC, NTSC4.43, PAL/PAL-M/PAL-N/PAL-60 - 600TV lines S-video (NTSC/PAL) - 650 TV lines SECAM - 350 TV lines, Y/Cb/Cr - 800TV lines, RGB - 1024dots (H) x 768dots (V)
External Control	RS232, USB, LAN, IR, (AMX/Crestron compatibility)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	5Wx2 with volume, bass, treble control
Fan Noise	Normal mode <39 Eco-Mode <34 Super Eco-Mode <29
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	MT1075 - 4.3A (100-120VAC), 2.2A (200-240VAC) MT1065 - 4.A (100-120VAC), 2.A (200-240VAC)
Power Consumption	MT1075 - 415W MT1065 - 390W

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	13.15x12.72x4.53, 334x323x115mm (Not including protrusions)
Net Weight	13.lb. (5.9 Kg)
Environment	Operational Temp. 32 to 95°F / 0° to 35°C Humidity: 20-80% non-condensing Storage: 14° to 122°F / -10 to 50°C
Regulations	USA UL 60950 FCC Class B Canada CSA60950 (C-UL) NOM NOM-001-SCFI-1993
Accessories	Users manual, wired/wireless addressable remote control with laser pointer, power cable, remote cable, signal cable, quick connect guide, registration card, application CD-ROM
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. InstaCare provides the original owner either limited 3 business day repair/return or next business day exchange. The lamp when used under normal operating conditions is for 500 hours or 3 months, whichever comes first.

covered

Product/Accessories

Order Code	Description
MT1075	MT1075, XGA, 4200 ANSI projector
MT1065	MT1065, XGA, 3200 ANSI projector
MT60-10RL	1:1 Short throw lens, MT1075, MT60 Series
MT60-26ZL	2.6-4.0:1 power zoom and power focus lens, MT1075 MT60 series
MT70LP	Replacement lamp for MT1075
MT60LP	Replacement lamp for MT60 series
MT60LPS	Optional Extended life lamp for MT1075, MT60 Series
MT60CM	Ceiling mount kit MT1075, MT60 Series
MT60TC	Local transport/storage case w/wheels for MT1075, MT60 Series
MT60ATA	ATA shipping case for MT1075, MT60 Series
SWL-2100N	Wireless network card

Warranty Options

Order Code	Description
VLMPL-01	1 year limited parts and labor extension
VLMIC-01	2nd year InstaCare coverage
VLMIC-02	3rd year extended warranty plus 2nd and 3rd year InstaCare coverage
VLMTC-02	For duration of the standard warranty (2 years), loaner or repair services are available in EU countries, Japan, and Australia (for U.S. and Canadian residents traveling abroad).