An essential element of your communication infrastructure.

The MT Series installation projectors include innovative features and technologies from NEC’s renowned design labs.

Smart design makes set-up and use second nature.
- **Automatic intelligence.** The built-in image sensor automatically focuses, adjusts color tones, keystone corrects, and squares the image with the touch of a button.
- **Plenty of power.** Autosense™ intuitively syncs the projector with most computer signals and features one-touch image optimization.
- **USB flexibility.** Play back presentations or display images stored as .jpgs from standard USB keys.
- **Adapts for special needs.** ADA508 compliant for hearing-impaired and colorblind users supporting closed caption display and black & white menu options.
- **Anything’s a screen.** Project on spheres, cylinders, corner angles and more.

Multi-talented and able.
- **Multiple lenses.** Quickly install optional lenses that allow multiple room use from one projector.
- **Break the ANSI barrier.** 4200 ANSI (MT1075) and 3400 ANSI (MT1065).
- **Advanced AccuBlend™.** Ensures detailed images even when non-native resolution sources are connected to the projector.
- **Network connectivity.** Communicate with the projector with or without wires through an existing infrastructure or an on-the-fly peer-to-peer connection.

Economical and cost effective.
- **Advanced power management.** Meets Executive Order 13221 for efficient operation supporting standby power consumption of <1 watt and a hard power switch to completely shut down the projector.
- **Extended lamp life.** Eco-mode™ technology increases lamp life by up to 50%. An optional long life lamp is available that doubles normal lamp life.
- **Free asset management tools.** Networking tools come standard.
- **Security features.** Enhanced multi-level security features protect your investment.
Enhancements
PCMCIA card are not input.

Security
• User can enable projector to become inoperable if keyword or USB input

Image magnification
64-step magnification with location control

Built-in Presentation
Download your presentation onto a PC Card and present

AutoSense™
Automatic set-up and one touch adjustments for ease of use

VORTEX Technology
Provides uncompromising display of video and data. Improves white

Utility shots

Networking
remote diagnostics or provide for real time display. Also,

Wireless or Wired
With optional network cards, access your projector to handle

VORTEX technology
Plus™
Provides uncompromising display of video and data. Improves white

Eco-Mode™
Increase lamp life through light output adjustments and provides for

See Table 1 for duration of the standard warranty (2 years), loaner or repair services are available in EU

VLMTC-02
For duration of the standard warranty (2 years), loaner or repair services are available in EU

Vortx•Plus™ level, color accuracy, dynamic range, and display of varying levels of

Sleep Timer
Timer can be set to automatically turn off the projector at selected

Long life Lamp
Optional long life lamp provides for up to 4,000 hours of lamp life that enables best cost of operation

Eco Mode™
Increase lamp life through tight output adjustments and provides for total cost of ownership

Lamp life
Optional lamp life provides for up to 4,000 hours of lamp life that enables best cost of operation

Lamp No. 1
8 rooms (1024 dots x 768 dots) (H x V)

Video Compatibility
NTSC, NTSC.433, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080i, 1080p, 720p, SDTV: 480p, 480i (optional cables), Y/Cb/Cr component (optional cable)

Scan Rate
Horizontal: 15 to 100 kHz (non-interlaced), Vertical: 48 to 120 Hz

Video Bandwidth
RGB 80 MHz

Pixel Clock Freq
102 MHz

Color Reproduction
16.7 million colors simultaneously, Full color

Video Bandwidth
RGB 80 MHz

Sync Compatibility
Sync on G

Image Size
25 - 500 inches diagonal

Keystone Correction
±40 degree (Vertical), ±35 degree (Horizontal)

Projection Distance
4.26-6.91 ft, 0.75-21 m

Projection Angle
TELE: 10.3 - 19.7 degree, WIDE: 13.7 - 14.4 degree

3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage

VLMIC-02
3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage

VLMTC-02
For duration of the standard warranty (2 years), loaner or repair services are available in EU

VLMIC-01
2nd year limited InstaCare coverage

VLMIC-01
2nd year limited InstaCare coverage

VLMTC-01
2nd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage

VLMTC-01
2nd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage

Warranty Options
Order Code Description
XMPLT-01 1 year limited parts and labor extension
XMIC-01 2nd year limited InstaCare coverage
XMTC-02 3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage

VLT-2100N
Wireless network card

Warranty
Owners receive a 2-year limited parts and labor warranty. InstaCare is provided during the first

Warranty Owners receive a 2-year limited parts and labor warranty. InstaCare is provided during the first

Storage
14° to 122° F / -10° to 50°C

Accessories
Users manual, wired/wireless addressable remote control with laser pointer, power cable,

Humidity: 20-80% non-condensing

Operating Temp.
32° to 95°F / 0° to 35°C

Warranty Owners receive a 2-year limited parts and labor warranty. InstaCare is provided during the first

Canada CSA60950 (C-UL)

Regulations
USA UL 60950, UL Class B

Color Correction
Provides true color reproduction when projecting onto non-

Automatic Wall
Provides for true color reproduction when projecting onto non-

Auto Focus lens
Automatically have the projector focus to the screen. Allows for the use of multiple screens

Automatic Wall
Provides for true color reproduction when projecting onto non-

Emptied with a fresh, home-cooked meal.

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

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
4200/3400 normal/eco

Optional Extended lamp
2000 super-eco

Lamp Life
Optional Extended lamp 4000H

(up to)
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
4.26-6.91 ft, 0.75-21 m

Projection Angle
TELE: 10.3 - 19.7 degree, WIDE: 13.7 - 14.4 degree

Input
1 DVI-D, 1 S-BNC, 1 RGB, 1 Video, 1 Video, 2 PC Card, 2 L/R RCA Audio, 3 Stereo Mini Audio, 1 USB A, 1 Remote

Output
1 RGB, 1 Stereo Mini Audio, 1 L/R RCA Audio, 1 USB B, 1 3.5-Pin PC Control, 1 Mouse

Video Compatibility
NTSC, NTSC.433, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080i, 1080p, 720p, SDTV: 480i, 480p (optional cables), Y/Cb/Cr component (optional cable)

Scan Rate
Horizontal: 15 to 100 kHz (non-interlaced), Vertical: 48 to 120 Hz

Video Bandwidth
RGB 80 MHz

Pixel Clock Freq
102 MHz

Color Reproduction
16.7 million colors simultaneously, Full color

Resolution
1024x768 dots (H) x 768 dots (V)

Video Bandwidth
RGB -1024 dots (H) x 768 dots (V)

SDTV: 480i (w/optional cable), Y/Cb/Cr component (w/optional cable)

Audio, 1 USB A, 1 Remote

Built-in Speakers
5Wx2 with volume, bass, treble control

Fan Noise
Normal mode <39

Humidity: 20-80% non-condensing

Power Requirements
100-120VAC/220-240VAC, 50/60Hz

Input Current
4.3A (100-120VAC), 2.24A (220-240VAC)

Power Consumption
415W

Mechanical
Installation
Orientation, Fixed-Front, Fixed-Ceiling, Fixed-Ceiling/Hear

Dimensions (WxDxH)
13.15" x 12.72" x 4.53", 334 x 323 x 115mm (Not including protrusions)

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-SCCP-1999

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
Owners receive a 2-year limited parts and labor warranty. InstaCare is provided during the first

year of coverage for registered owners. InstaCare provides the original owner with 3-business day

repair and return or next business day exchange of the projector. When used under normal

operating conditions, the lamp is covered for 90 days or 500 hours, whichever comes first.

Built-in Image Sensor Enables
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

Automatic Wall
Provides for true color reproduction when projecting onto non-

standard screens or colored walls

Automatic 3D Reform
Horizontal, vertical and diagonal keystone correction

Product/Accessories
Order Code Description
MT1075 MT1075, XGA, 4200 ANSI projector

MT1065 MT1065, XGA, 3400 ANSI projector

MT60-10LR 1.1 short throw lens, MT1075, MT60 Series

MT60-26ZL 2.7-4.2:1 power zoom and power focus lens, MT1075, MT60 series

MT70LP Replacement lamp for MT1075

MT60LP Replacement lamp for MT60 series

MT60LP5 Optional Extended life lamp for MT1075, MT60 Series

MT60CM Ceiling mount kit for MT1075, MT60 Series

MT60TC Local transport/storage case with wheels for MT1075, MT60 Series

MT60AATA ATA shipping case for MT1075, MT60 Series

SWL-2100N Wireless network card

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

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