MultiSync® MT830+,
MT1030+ and MT1035+

NEC Technologies MultiSync® MT+ Series projectors provide easy-to-use display solutions for today's demanding portable or fixed conference room applications.

The enhanced MultiSync MT+ Series, the MT830+, MT1030+ and MT1035+ projectors, are the superior choice for conference room projection. Delivering a full range of features unmatched by the competition, the MultiSync MT+ Series projectors are designed for portable and fixed conference room applications requiring superior display performance including:

Presentations: Board rooms and conference rooms have many uses, so equipping them with the most appropriate technology can be challenging. The chosen technology must be able to accommodate multiple users and a variety of input sources. MultiSync MT+ Series projectors are compatible with virtually any source in use today, enabling powerful presentations.

Training: More than chalkboards and flip charts, today's training facilities must support interactive presentations with multiple sources. Coordinating both video and computer displays can be complicated for the trainer. Plus, the gap caused by shifting sources can result in lost audience attention. MultiSync MT+ Series projectors enable

trainers to simply connect all the inputs and seamlessly toggle back and forth between computer and video sources, minimizing down time.

Learning: Today's learning environments, whether grade school, high school, college or adult education require display solutions that provide bright, clear images under a wide variety of ambient lighting conditions. The MultiSync MT+ Series projectors are among the brightest available today, allowing instructors and students to keep the lights on while learning.

Fixed installation solutions: Some applications may require the projector to be permanently installed. When that need arises, NEC Technologies offers an extensive line of optional lenses, versatile ceiling mounts and accessories to meet most fixed application needs.

Unique features deliver professional performance. MultiSync MT+ Series projectors have all the features professionals demand for excellent image quality, precise control and exceptional ease of use:

Outstanding image quality for exceptionally bright, focused images with excellent color saturation and contrast. LCD panels resist dust build-up for clearer images over time. Plus, a new lamp technology enables higher brightness with lower wattage and power consumption while creating whiter whites. The MultiSync MT+ Series delivers the image quality you expect from the leader in display technology.

Advanced AccuBlend™ technology is an intelligent pixel blending technology exclusive to NEC Technologies that displays scaled high-resolution images with remarkably true resolution. With the addition of keystone correction, this technology also corrects image distortion created by sharp projection angles, resulting in an image that is perfectly square on the screen.

AutoSense™ technology enables the projector to automatically detect and display the same resolution as your source. This enhances presentation effectiveness and saves time and effort when setting up the projector.

3 line digital comb filter allows superior video quality for DVD, laser disc and SVHS tape applications.

Full-featured remote control enables quick, one-button access to key features. It includes a built-in mouse so you can control the projector and your computer with the same intuitive

	MultiSync MT830+	MultiSync MT1030+	MultiSync MT1035+
Brightness	1250 ANSI lumens	1100 ANSI lumens	1400 ANSI lumens
Resolutions supported	640 × 480 –1024 × 768 with Advanced AccuBlend	640 × 480 –1280 × 1024 with Advanced AccuBlend	640 × 480 –1280 × 1024 with Advanced AccuBlend
Video compatibility	NTSC, PAL, SECAM, NTSC 4.43	NTSC, PAL, SECAM, NTSC 4.43	NTSC, PAL, SECAM, NTSC 4.43

An easy-to-use input panel helps you set up quickly, while multiple inputs let you connect more than one source simultaneously.

device. In addition, the built-in laser pointer and 360-degree infrared system let you use the remote from anywhere in the room, giving the

One wireless remote does it all, allowing you to control your computer-based presentation and the projector with the same easy-to-use device.

presenter total freedom for audience interaction and mobility.

On-screen controls allow for brightness, contrast, sharpness and position adjustments, lamp timer access and automatic centering of the image. In addition, new color controls let you individually adjust the red, green and blue settings to match your source or personal preference.

Optional PC card viewer allows users to store and transport commonly used slides, images or presentations on a PC card, eliminating the need to carry a notebook computer. Running your presentation is as simple as inserting the card into the viewer and turning on the projector. No fumbling with cables or your computer!

Introductory video and quick connect guide gets you up and running fast with a hands-on demonstration of key features and projector setup.

Exclusive service programs ensure peace of mind. NEC Technologies offers the industry's best after-sales warranty and support programs. InstaCare℠ warranty service, free for the first two years of ownership, guarantees a replacement projector within 24 hours or repair and return of your original unit within 72 hours. NEC Technologies pays for tracking and shipping.

When time matters most, InstaCare Xpress℠ offers same day replacement service. For a nominal fee, NEC Technologies will have a replacement

projector on its way on the next available flight out to any location in the US or Canada for same day service.

We've taken this best-of-class service international with TravelCare℠. TravelCare takes the apprehension out of traveling internationally with your projector by offering temporary replacement or repair and return solutions in the unlikely event of a problem.

Broad compatibility allows input flexibility. MultiSync MT+ Series projectors are compatible with PC and Macintosh® computers and laptops, VCRs, DVD players, laser disc players and live video cameras. Connection is quick and easy via the comprehensive, labeled input panel, which includes two separate computer inputs as well as one video and one S-Video input. The universal power supply enables global companies to use the same piece of equipment throughout their organizations.

Sleek, ergonomic design functions beautifully. MultiSync MT+ Series projectors boast a sleek, sophisticated design that will enhance any conference room or presentation facility. Designed with the user in mind, they offer highly functional features including:

Sturdy construction with an integrated carrying handle and one-touch tilt feet.

Power zoom and focus lens for easy image adjustment.

Input panel that is conveniently located and easy to use.

Built-in audio capability that lets you add sound to your presentations without extra equipment. An audio jack allows you to supplement the projector's sound performance.

Front-panel vents that keep hot air from blowing on your audience.

Compatibility with the Kensington security lock system, so you can lock your projector in place for added security.

Optional accessories—from the widest array of high quality lenses to durable carrying cases— that allow you to customize your MultiSync MT+ projector to suit your own needs and preferences.

MultiSync MT+ Series Accessories
NEC Technologies offers a full line of accessories designed to complement your MultiSync MT+ Series Projector.

TownCase Carrying Case This durable case was designed for local transportation and safe storage. An inside pocket provides additional safe storage for the remote control, plus any cables.

TownCase Plus Offers all of the features of the TownCase and the added convenience of a special pocket that holds your notebook computer.

AirCase Shipping Case This sturdy shipping case features reinforced panels, wheels and is ATA-approved for shipping via land carrier or airline. A Federal Express-approved transparent pouch stores shipping labels for added convenience.

MT Mount Sturdy, multiple-access ceiling mount features quick release capability for ease of transport and a built-in security feature.

Replacement Lamp and Filter A user- changeable 150-watt new short arc, high pressure (NSH) lamp and air filter. NEC recommends lamp replacement after 2000 hours of use.

Replacement Remote Should your remote get lost or damaged, NEC offers an identical replacement remote.

MultiSync Lens This short throw lens was designed for large screen display in small environments. (MT830+ and MT1030+ only)

PC Card Viewer Store and transport your presentation on a PCMCIA card. One memory card included.

MultiSync MT830+, MT1030+ and MT1035+ Specifications Model #LCDMT830+, LCDMT1030+, LCDMT1035+

LCD Panel

MT830+:	1.3" × 3, 800 × 600 p-Si TFT active-matrix
MT1030+ and MT1035+:	1.3" × 3, 1024 × 768 p-Si TFT active-matrix

Lens

MT830+ and MT1030+:	Power Zoom, Power Focus, F 2.5 f=52–73mm
MT1035+:	Power Zoom, Power Focus, F 2.0 f=48–79mm

Lamp

All models:	150 Watt NSH user replaceable, longlife lamp

Image Size

MT830+ and MT1030+:	Min 20" (50.8cm), Max 300" (762.0cm)
MT1035+:	Min 25" (63.5cm), Max 320" (812.8cm)

Projection Distance

MT830+ and MT1030+:	Min 3.3 ft (1.0m), Max 39.4 ft (12.0m)
MT1035+:	Min 2.5 ft (.76m), Max 47.2 ft (14.4m)

Light Output

MT830+:	1250 ANSI lumens
MT1030+:	1100 ANSI lumens
MT1035+:	1400 ANSI lumens

Contrast Ratio

All models:	300:1

Color Reproduction

All models:	16,777,216 colors simultaneously

Color Temperature

All models:	9,000 Degrees Kelvin

Synchronization Range

All models:	Horizontal 15 to 85kHz (non-interlaced), Vertical 50 to 85Hz

RGB – computer

All models:	Input Signals:
	Visual: 75 ohm 0.7 Vp-p positive, Sync TTL
	Audio: 47k ohm 0.4V rms
	Input Terminals:
	Visual: 2 × 15pin Mini D-SUB
	Audio: Stereo Mini Jack
	Output Terminals:
	Visual: RGB Throughout
	Audio: Stereo Mini Jack

Video

All models:	Input Signals:
	Visual: S-Video Y: 75 ohm 1.0Vp-p, S: 75 ohm 0.28Vp-p
	Audio: 47k ohm 0.4V rms
	Input Terminals:
	Visual: RCA
	Audio: RCA × 2
	Horizontal Resolution:
	NTSC 550 lines (S-Video)
	PAL / SECAM / NTSC 4.43 350 lines

PC Compatibility

All models:	640 × 480:	60, 72, 75 and 85Hz vertical refresh
All models:	800 × 600:	56 to 75 and 85Hz vertical refresh
MT830+:	1024 × 768:	Advanced AccuBlend
MT1030+ and MT1035+:	1024 × 768:	60, 70, 72, 75 and 85Hz vertical refresh
MT1030+ and MT1035+:	1280 × 1024:	Advanced AccuBlend

Macintosh Compatibility

All models:	640 × 480:	60 and 67Hz vertical refresh
MT830+:	832 × 624:	Advanced AccuBlend
MT1030+ and MT1035+:	832 × 624:	75Hz vertical refresh

Video Compatibility

All models:	NTSC / PAL / SECAM / NTSC 4.43

AMX/Crestron Compatibility

All models:	RS232 control

Audio

All models:	Built-in stereo speakers (2 × 2w) with audio out capability

Remote Control Functions

All models:	Computer Mouse Control with left and right click buttons, Built-in Laser Pointer, Source Selection, Volume, Zoom, Focus, Picture Magnification, Position, Picture Freeze, Picture Mute, Keystone

On-screen Controls

All models:	Source Selection Menu:
	Video, S-Video, RGB 1, RGB 2, PC Card
	Image Adjust Menu:
	Volume, Brightness, Contrast, Color, Tint, Sharpness, Image Mode, H Position, V Position, Auto Picture, Picture Adjust, Fine Picture Adjust, Keystone, White Balance
	Power Menu:
	Lamp Timer, Auto Start, Power Management, Keystone Save, On-screen Mute
	Settings Menu:
	Image Capture, Background, Video Standard, Set Position, Language Select, Pointer, Reset

Fan Noise

All models:	Less than 42dB

Power Requirement

All models:	100–120v/220–240v AC, 50Hz/60Hz

Power Consumption

All models:	250 Watts

Dimensions (W×H×D)

All models:	11.4 × 5.7 × 14.9 inches (29.0 × 14.5 × 37.8cm) (without lens hood and feet)

Net Weight

MT830+ and MT1030+:	16.1lbs. (7.3Kg)
MT1035+:	16.8lbs. (7.6Kg)

Supplied Accessories

All models:	Wired / Wireless Remote Control with Wireless Mouse and Laser Pointer, Mouse Cables, Signal Cable, Mac Pin Adapter, Power Cable, Remote Cable, Introductory Video, Quick Connect Guide, User's Manual, Registration Card

Safety and Regulation

All models:	FCC: Class "A"
	UL: 1950
	C-UL

Environmental Considerations

All models:	Temperature: 32–104°F (0–40°C), operational Humidity: 20–80%, operational

Warranty

All models:	2-year limited, parts and labor including InstaCare 24-hour replacement service
Lamp:	2000 hours or 6 months, whichever comes first

For the location of the MultiSync MT+ dealer nearest you or for more information on MultiSync MT+ accessories, call **1-800-NEC-INFO**.

To speak to a MultiSync MT+ customer service representative, call **1-800-836-0655**.

For a free product demonstration, call **1-800-449-0967**.

Visit our World Wide Web home page at **http://www.nectech.com**.

For more information via fax, call **NEC FastFacts™** at **630-467-4363** and request **Catalog #1**.

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