

Wireless Projection arrives....

EPSON *release 802.11G Wi-Fi® wireless with EMP-1715*

The EMP-1715 features 3LCD, XGA & 2700 ANSI. **Slim & Stylish Design** The compact design is very slim and stylish making it light enough to carry anywhere and make an impressive presentation. The wireless LAN unit integrates stylishly with the already sleek design of the projector. **A/V Mute Slide - For More Effective Presentations** You can quickly stop and resume projection easily by opening and closing the A/V mute slide. It will automatically change to the low fan noise mode when the slide is closed. This function enables you to give more effective presentations by allowing you to halt projection and draw the audience's attention elsewhere to show other materials during your presentation. **New Smart Connection: USB Display** Connect to a PC using a convenient USB cable instead of the traditional RGB cable. Changing both the image input and output signals is no longer necessary when using a PC because it starts projecting automatically upon connection of the cable. **Speedy, Smart, Wireless Function** Connection set up is easier than before, and the sending speed has also become very quick. **Advanced Security** Wireless security has also improved in response to the



high-level security needs of the business world. For example, it is still compatible with WPA-PSK, but it now supports the new WPA-EAP (Enterprise Mode) as well. **Multi Screen Display** Transmit pictures from different applications to up to 4 projectors at the same time using a single PC. **Movie Sending** After receiving the animation data* via wireless PC connection, it can smoothly reproduce the image data in high quality at full screen. It is also possible to send sound data as well. *Only compatible with MPEG2 files **PC Free Function** Connect a memory device containing your pictures, movies or presentation to the USB port and start projecting. There is no need to carry a PC. It's that simple. **Ring TEC for a free demonstration.**

Wireless USB Remote *Tote RF Power Point controller*

Make effective presentations! No more reaching for your computer or calling out "next" every time you want to change slides! This simple-to-use yet powerful wireless remote control lets you move freely around the room and better interact with your audience. With the Tote-Remote, you can deliver more effective presentations! Three simple buttons control all major PowerPoint functions (including advance, reverse, black screen, white screen, enter and exit slide show, and more). Radio frequency (RF) technology, superior to infrared, so you don't need to aim the remote or worry about line-of-sight obstructions. Wireless signal range of approx. 40 ft. or more. Built-in laser pointer (with laser disable func-

tion to help protect against accidental eye injury). Directly controls your computer rather than your projector. Small (4-1/2" long) light weight (1 ounce - with battery!). Plug & play installation. Tiny USB plug-in receiver. Button disable function (to prevent battery drain when stored). 433.92 Mhz frequency. Padded travel pouch included. Coin cell battery included (CR 2032). Not a mouse - does not have cursor control or left/right click buttons. For use with Windows 2000, XP, Me, 98SE, and Mac OS 9.0 or later. USB port or hub required.



Inside....

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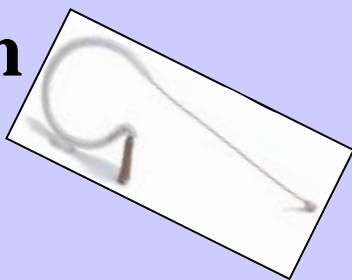
TASCAM



CDRW900

The new TASCAM CD-RW900 adds a list of eagerly requested features to the most popular CD recorder on the market. Building on the success of the CD-RW750, the CD RW900 adds MP3 playback with ID3 tags, so you can read the names of tracks as they play. The user can navigate to directories on the CD, so MP3 files can be organized into folders.

Countryman E6i EarSet Microphone



The **Countryman EarSet microphone** is a world-class vocal mic so unobtrusive it's barely seen as it delivers high quality voice pickup, while rejecting surrounding noise and feedback. An ultra-miniature electret condenser element is held close to the mouth by a thin boom and comfortable earclip. The entire assembly weighs less than one-tenth ounce and virtually disappears against the skin, so performers forget they're even wearing a mic. The element is nearly immune to wind and breath pops, even when used without a windscreen, while the boom keeps it very close to the mouth for excellent isolation.

New 4 bus Live Console from Mackie ONYX 4 BUS 24.4 / 32.4

Until now, nightclubs, bands and houses of worship have had to choose between channel count and sound quality when looking for a reasonably priced mid-sized analog console. That was then, this is now. Introducing **Mackie's flagship Onyx 4-Bus Series live sound consoles** — the new standard in mid-format mixing. The new Onyx 24.4 and 32.4 consoles upgrade the performance and functionality of the legendary Mackie SR24•4 & 32•4, while retaining their convenient 24 or 32-ch footprint.



ONYX MIC PRE / PERKINS EQ
Onyx mic pres provide unparalleled fidelity. Acclaimed 4-band Perkins EQ is offered on every channel.

COMPRESSOR / LIMITER
A high-quality analog stereo compressor/limiter, assignable to groups or mains.

MATRIX MIXER
A 6 x 2 Matrix mixer can be used to create additional mixes—ideal for IEM (in-ear-monitor) systems or zoned outputs.

100mm FADERS
Panasonic® 100mm faders provide smooth, long fades versus typical 60mm faders

Optoma DV-10 Movie Time

*DLP 16:9 1000 ANSI lm Projector with
integrated DVD Player and Stereo speakers*

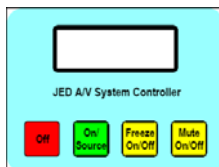
MovieTime™ is a revolutionary digital projector with fully-integrated DVD player and speakers. Turns any space into a home theater instantly! Just plug in, point it at the wall and presto! Perfectly designed for a wide range of home entertainment applications – viewing the latest blockbuster, playing games, or watching home movies with friends and family.

- Advanced TI Wide 480P DarkChip2 DMD Technology
- High contrast ratio 4000 : 1
- Brightness 1000 ANSI Lumens
- True Resolution :854 x 480 for 480P DVD native capability with widescreen signal
- All digital Process DVD player - Projector
- 7 segment 4X speed color wheel (RGBWRGB)
- Digital image Shift function
- All in one :DLP build in DVD player

- Build-in multi-Gamma & color tuning setting (True Vivid image adjustment technology)
- Compact and smart projector (8.5 pounds)
- Build-in stereo 5W speaker X2
- Low noise design : 27dB
- Short Throw Lens design
- Integrated remote control
- Build-in Photocatalyst function



The **JED T460** is a low cost RS232 remote controller (and timer) for LCD/DLP video/data projectors, LCD/Plasma panels, perfect for lecture theatres, classrooms, churches or conference rooms. The T460's simple operation is its major advantage when installed in locations where a number of users/teachers/lecturers, who are unfamiliar with A/V equipment (and without an audio/visual assistant/operator), need to run a " s h o w " . They need to power up the projector, select a video or presentation, strate some program, display a feed from a document or microscope camera, and then close the system down. Contrast the four buttons on this unit with the 20-30 on some IR remote controls, each one different from room to room. This unit is identical room to room, even with different projectors. When the show is over, T460 controller does not walk out the door in the lecturer's pocket like IR remotes often do!



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For comments, suggestions or to
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Quick notes

Finally, a cheap good quality range of fix-it boxes. Australian Monitor have released a range of **Contractor Tools** including **HA4** Headphone Amplifier, **HE2** Hum Eliminator, **PM4** 4ch passive mixer, **LSCI** Line splitter/combiner, **PPA2** Phantom Power supply, **SC2** Stereo 2 Way Converter, **MSC1** Microphone Splitter/Combiner, **PRE1** Microphone Pre-Amplifier and **DII** Passive Direct Injection (DI) Box. All units are professionally engineered in metal boxes with power supplies where applicable.



EX DEMO HOME CINEMA PROJECTORS (2 only)

TEC currently has two Ex Demo Mitsubishi Home Cinema Projectors for immediate sale. Both models are DLP (Digital Light Path) technology 16:9 wide screen native ratio with very low lamp hours. Both units are complete with boxes, manuals, cables and remotes.

HC100 features 854 X 480 - 600 Video Lines, 1300 ANSI Lumen brightness, 2000:1 Contrast Ratio, DVI-D, VGA, S-Video, Component and Composite input facilities.

3000 hour lamp (in Eco Mode)

HC900 features 1024 X 576 - 600 Video Lines, 1500 ANSI Lumen brightness, 4000:1 Contrast Ratio, DVI-D, VGA, S-Video, Component and Composite input facilities.

4000 hour lamp (in Eco Mode)

Call Keith on
0411 556075



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0411 556075



Audio Technica microphones are again available to TEC! Audio Technica are based in Japan and manufacture a wide range of budget price microphones and headphones for all applications. I have personally supplied 100's of AT microphones over the last 21 years and have found them to be extremely reliable and cost effective. For more information with Australian Recommended Retail Prices go to www.tag.com.au or contact keith@tecsa.com.au.



The Panaray® MA12 loudspeaker delivers high speech intelligibility and natural sounding music in some of the most acoustically demanding spaces, with little or no acoustic treatment. A vertical line array of twelve 2.25-inch drivers provides wide horizontal and narrow vertical pattern control. Bose® MA12 loudspeakers reproduce the entire critical vocal range (155Hz-12KHz) with no cross-over. As a result this speaker is surprisingly efficient, delivering speech with intelligibility & clarity.

Used alone or stacked in multiples, the Panaray® MA12 delivers premium in an elegantly cabinet that practically disappears in church, auditorium, theatre and concourses.

Panaray® MA12 speakers have been installed in the following SA churches:

- St Andrew's UC (Glenelg)
- St Peter's Anglican (Glenelg)
- Brougham Pl UC (Nth Adel)
- St Peter's Lutheran (Loxton)

For a demonstration contact
Keith Ellison @ TEC



Australian Monitor Audio Visual have released two new pairs of power speakers. The AMAV AV25PS & AV40PS are active two way stereo speaker systems. Supplied in pairs, each AV25/40PS consist of one powered & one passive speaker both are of a compact & architecturally pleasing design & feature on board stereo amplifier, Treble, bass & volume control, power switch, stereo RCA line input and speaker output. The AV25PS & AV40PS deliver 25 watts & 40 watts respectively. The new AMAV AV powered speakers deliver high quality sound reinforcement for a variety of Audio Visual applications, compact & well designed they are easy to operate and will become a standard in many AV installations. Available in Black & White they are supplied with colour matched mounting brackets, power cord and speaker cable.

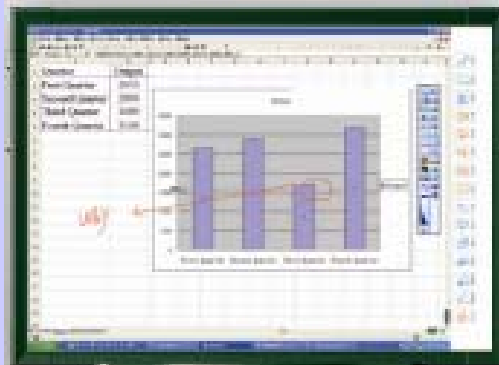
ViewTech Portable Screens



- Screen in Integrated Carry Case
- Steel Head Box in Powder Coat Black
- Seamless Matt White Fibreglass Screen
- 60 Inch (1300 x 955) 4:3 (7106019)
- 80 Inch (1700 x 1255) 4:3 (7108019)
- 100 Inch (2067 x 1530) 4:3 (7110019)

Inter-Active White Board

With the use of multimedia projector and the supplied stylus, the AV Media Board becomes a fully interactive presentation screen allowing you to control your entire presentation or lesson with pin-point accuracy (+/- 0.05mm). Open icons, use and manipulate applications, or even design your own lessons with the supplied software. The AV Media Board makes it simple to save, print and even email your presentations, drawings or notes for later reference or on forwarding. You can even annotate over the top of your projected presentation using the supplied stylus pen.



KEY FEATURES

- Amazing accuracy of +/-0.05mm
- Hard & durable writing surface
- 5 Year replacement warranty
- Wall mount with optional stand
- Supplied with three stylus pens
- Wireless version also available
- Record activities and playback
- No software license restrictions
- Integrated bottom tool bar



Mipro Portable PA Systems are a common site in a wide range of portable applications. Following customer demand, Mipro have released a smaller model titled the **MA705**. Features include **powerful 50 Watts (RMS)** of high fidelity sound, **rechargeable built-in batteries** and AC switching power supply provides **up to 6 hours continuous use**, **optional wired microphone**, up to **2 wireless microphones**, **built-in CD player**, and other audio sources which can be **mixed simultaneously**, accepts up to 2 plug-in UHF 16 user-selectable diversity receivers, Built-in antenna design, **Handles crowds of up to 600 people** and is **quick to set-up and simple to operate**.



Focus On - Installation

St Ignatius College Chapel

Saint Ignatius College Chapel is a purpose built worship Chapel for the school and local Catholic community. TEC was commissioned in late 2005 to design, install and commission an integrated Audio Visual system. Due to the diverse range of expected uses, including school events, worship, weddings and funerals, a simple to operate user interface was critical to the system design. Central control was also identified as a priority, including control of all Lighting, Audio & Visual technologies. A Crestron control system was selected including a 10.4" touch screen at the balcony AV control point as well as a 3.8" touch screen on the Lectern. The balcony touch screen controls house lighting, including the ability to program room presets easily, 20 audio channels including 3 radio microphone systems, Lectern microphone, program sources and a range of general purpose microphone inputs around the Sanctuary and balcony, and dual 4000 ANSI Lumen centrally suspended Data Projectors. The Lectern touch screen controls house lighting, basic audio functions, projectors and program sources. Dual professional DVD players provide CD, MP3,



DVD & JPG playback. The system includes an Induction Loop Hearing System, foyer overflow and out-door speakers as required. The majority of audio control is automated utilising Digital Sound Processing via a dual Biamp Nexia audio control system controlled via RS232C from the Crestron system.

Master Builder's Association Award.

In August 2006 this facility received an MBA award for **Category 3 Excellence in a Commercial or Industrial Building (\$2m-\$5m)**

For more details contact Keith @ TEC



RØDE MICROPHONES

RØDE Microphones evolved from the Freedman Group of Companies, established in 1967 by Henry and Astrid Freedman. Freedman Electronics was an early pioneer in the Australian audio industry for the design, manufacture, installation and servicing of a diverse range of audio products. Loudspeakers, amplifiers, custom electronics and microphones were all a part of the company's expertise.

RØDE's early microphone manufacturing coincided with the emergence of the home recording and project studio markets. The company was aware; that by using the latest technologies, and the best design and engineering staff, production quantities could be produced which would achieve previously unheard of economies of scale.

In 1998, having established itself as a leading force in this emerging market, RØDE Microphones moved into a new purpose-built 20,000 sq ft factory and offices near the home of the Sydney 2000 Olympics.

RØDE is committed to providing our customers with products that represent the ultimate in value, performance and user satisfaction.

www.ode.com.au



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