

Clever Features, Contractor Friendly' has always been the essence of Australian Monitor's product development philosophy. A simple but critical concept to provide genuine, tangible solutions for tomorrow's commercial audio market, and one that has set Australian Monitor apart for the last 25 years.

A new challenge to this philosophy was presented with Australian Monitor's decision to move into the digital domain of audio processing.

Too many of the DSP 'solutions' available in today's market seem to create more problems for the contractor and client than they solve – clunky software, more functions than you could ever realistically use, constant training or upskill required, and poor user interfaces.

Instead of just becoming the latest DSP gadget out there, Australian Monitor have combined the latest technology with the philosophy that has made the brand so successful.

Introducing the Australian Monitor Revolution Series DSP...

Finally, someone is thinking of you.

Easier to Program, Easier to Use, And Simply Beautiful

A combination of 25 years of industry experience, some of the world's best DSP engineers and Australia's finest industrial designers, has created a progressive, intuitive audio platform like no other.

Powerful DSP algorithms and extremely fast processing become easy to engage and intuitive graphic layouts engineering the perfect simple solution for the end user.

The client is able to utilise the aesthetically designed and easy to use Revolution interfaces, including the new generation "Icon" paging microphone, the architecturally pleasing Wall Panel remote controls or even a password protected GUI from the system setup.



REVOLUTION

FINALLY, SOMEONE IS

EASIER TO PROGRAM, EASIER TO USE

There are three versions of the Revolution DSP designed to cover all commercial audio bases:

1 Zone Revolution
Aimed at the bar/club market the Zone Revolution offers a wealth of audio processing and control in a stereo zoning format for foreground/background music applications with remote paging and programmable wall panel options for complete flexibility.

2 AV Revolution
This 1RU processor has applications ranging from the boardroom to the theatre, or room combining and audio routing. Remote wall panels, optional Crestron or other third party control and lightning fast processing power make the AV Revolution a perfect solution for even the most demanding AV install.

3 System Revolution
Redefining multi-zone paging and source routing, the System Revolution is both easy to use and extremely powerful. The new concept paging stations and wall panel remotes provide flexibility and simplicity to this expandable control system.

The Software Interface

The Revolution software design has achieved the rare feat of combining ease of use for the contractor, while still allowing the high level of functionality some installations require. All three Revolution DSP feature similar fixed software architecture.

Clearly laid out graphics for setting parameters can also be used as a password protected PC based GUI for the client, or addressed via Crestron or other third party control.

Revolution Interfaces

The client's involvement with a control system usually ends here, so with that in mind we've designed interfaces that are simple to use and visually pleasing.

The Icon Microphone station with it's sleek curves and touch panel control replaces the ageing concept of the old industry paging mic.

The Revolution wall panel remotes are slimpline, beautifully designed and are simple to configure and use.

The Australian Monitor Revolution Series provides everything you'll need for an audio control package and sets a new benchmark in an ever progressing industry.

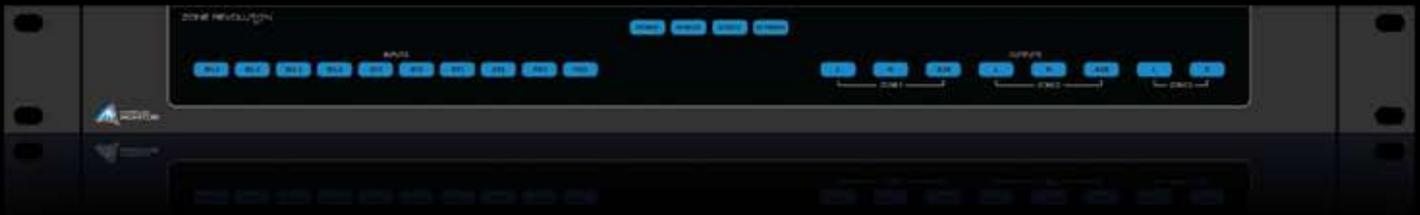
Finally, someone is thinking of you.

SERIES DSP

THINKING OF YOU.

AND SIMPLY BEAUTIFUL





Zone Revolution and Interfaces

The Zone Revolution offers a multi-zone solution to the bar/club market.

Combining state-of-the-art processing speed with multiple stereo and mono outputs, the Zone Revolution is designed to handle the most challenging foreground/background audio scenarios – two Zone Revolutions can be linked to provide even more zone flexibility.

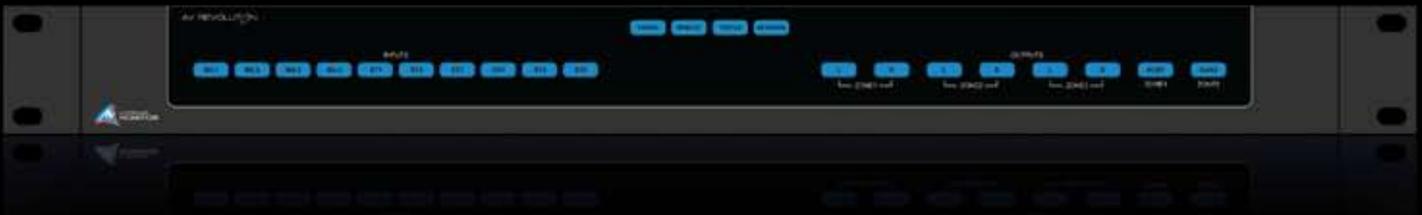
The Icon microphone stations and Revolution Series wall panel remotes cater for a host of interface functions including clever paging facilities, source or zone selection, system preset recalls, volume control and many other system features. An optional cobranet card allows for further integration in larger articulated systems.



ZONE REVOLUTION

Zone Revolution

- » 3 stereo output zones.
- » Additional sub/aux outputs on the first two stereo zones.
- » 4 stereo BGM source inputs available to all three output zones.
- » Ability for Stereo input 4 to have priority over all BGM source inputs ("jukebox" functionality).
- » 4 mic/line switchable inputs available to all three output zones.
- » Support for up to two remote paging stations with the ability to page into any output zone simultaneously.
- » Support for a range of remote control panels (RS485).
- » Ethernet control of audio parameters for Crestron or other third party interfaces.
- » Ability to link two Zone Revolutions to achieve six stereo output zones.
- » "Master override" input (mic/line input 4) with logic triggering to override zone mixes.
- » Various levels of source priority and ducking.
- » Ability for stereo zone outputs to be mono summed, allowing up to three uniquely processed outputs per zone.
- » Various EQ, dynamics and delay processing on inputs and outputs.



AV Revolution and Interfaces

The AV Revolution is packed with processing power for applications ranging from lecture theatres and boardrooms to room combining.

With options including cobranet cards and the Revolution remote wall panels, the AV Revolution is a powerful system for both signal processing and source routing.



AV REVOLUTION

AV Revolution

- » 3 stereo output zones.
- » 2 mono output zones.
- » 6 stereo line sources available to all five output zones.
- » 4 mic/line switchable inputs available to all five output zones.
- » Support for a range of remote control panels (RS485).
- » Ethernet control of audio parameters for Crestron or other third party interfacing.
- » "Master override" input (mic/line input 4) with logic triggering to override zone mixes.
- » Ability for stereo zone outputs to be mono summed, allowing up to two uniquely processed outputs per zone.
- » Various EQ, dynamics and delay processing on inputs and outputs.



SYSTEM REVOLUTION

System Revolution and Interfaces

System Revolution represents a significant milestone in Australian Monitor's multi zone paging and source routing product development. With a design based on 25 years of industry experience, the System Revolution offers the client ultimate ease of operation, and provides the contractor with a powerful, expandable and adaptable zone paging platform.

Optional Zone output cards can be added to the System Revolution processor so it can be configured for 8, 16 or 24 mono output zones with a host of processing power available. With eight dual RCA/EUROBLOCK program inputs plus another eight EUROBLOCK mic/line inputs available to any combination of zones, the System Revolution has extensive matrix capability.

Able to support four Icon paging stations, and up to 16 additional paging stations via CobraNet, the System Revolution is a very powerful zone paging tool. The System Revolution is also compliant with the stringent European EN60849 evacuation standard.

The Icon paging stations are sleek in design and functionality. Able to page any combination of zones, the Icon mic can also be programmed with frequently paged zones, and priority between Icon mics can also be set and displayed on the mic itself. The System Revolution also features multi buss paging – different mics paging different zones simultaneously – with additional modules for expansion up to 24 output zones and 16 further Icon paging stations can be added via an optional CobraNet card.

The striking design of the Revolution Series wall panels belies their capability. Able to recall system presets, source select, volume control or mute inputs/zones, and provide real time feedback of system status, any of the eight buttons can be programmed for any combination of system functions. Up to 255 panels can run off one Revolution Series device!

The Revolution software also provides multiple levels of priority ducking for paging stations Mic/line sources and BGM.



More details on the System Revolution will be available early 2009.