

DISCOVER THE ADVANTAGES OF THE ZONEMIX SOLUTION



ZONEMIX

ZONING  PAGING  CONTROL



WHY BUY AUSTRALIAN MONITOR

It's been thirty years since a small, passionate team of AV specialists invested their own energy and money to pioneer the iconic Australian Monitor brand. Today, we have grown into a global leader, known for innovative, cost-effective AV products, that keep Australians entertained and informed in homes, schools, restaurants and theatres.

The innovation and passion that first ignited the brand is still alive today and is represented by Australian Monitor's engagement with the AV sector. Embedded in the industry, the team have a deep understanding of the requirements you and your end users demand. These insights influence their product development and service offerings to meet the most complex requirements, and to ensure you continue to trust their passion, product reliability and value for money solutions.

Australian Monitor is engineered in Australia by our team of in-house engineers and distributed worldwide through a network of key partners.



ZONEMIX

ZONING  PAGING  CONTROL



A Multi Zone Audio Mixer A Paging Solution With Scheduling and Control

The ZONEMIX solution provides a 4 or 8 zone mixing and paging solution featuring USB, Ethernet and RS232 connectivity.

Optional wall panel accessories include 3 controller models, a Bluetooth receiver, and a mic/line level input.

The ZMPS paging station can also be included, with each ZONEMIX unit supporting up to 16 stations.

A PC application allows for setup and control of the ZONEMIX and customisation of the wall panels and paging stations.

WP4R



WP10



WPVOL



WPBT



WPML



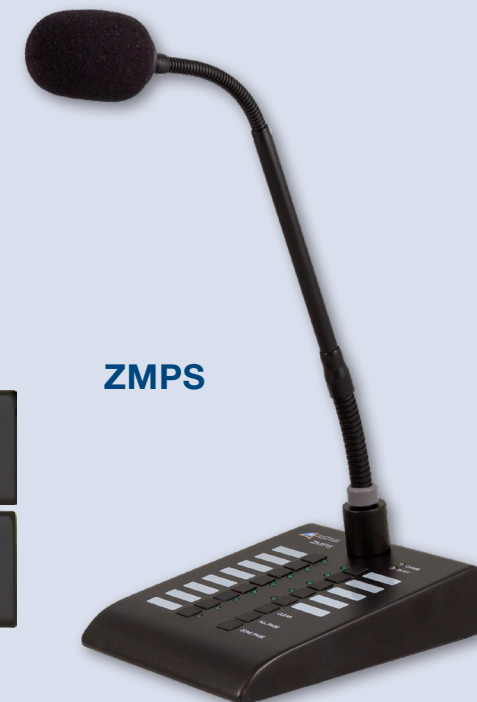
ZONEMIX CONTROL SOFTWARE



ZONEMIX4



ZONEMIX8



ZMPS

Customise according to your requirements

ZONING ONLY



ZONE 1 ZONE 2 ZONE 3 ZONE 4

ZONING WITH CONTROL



ZONE 1 ZONE 2 ZONE 3 ZONE 4



ZONING WITH CONTROL AND PAGING



ZONE 1 ZONE 2 ZONE 3 ZONE 4



ZONING WITH 3RD PARTY CONTROL



ZONE 1 ZONE 2 ZONE 3 ZONE 4



ETHERNET



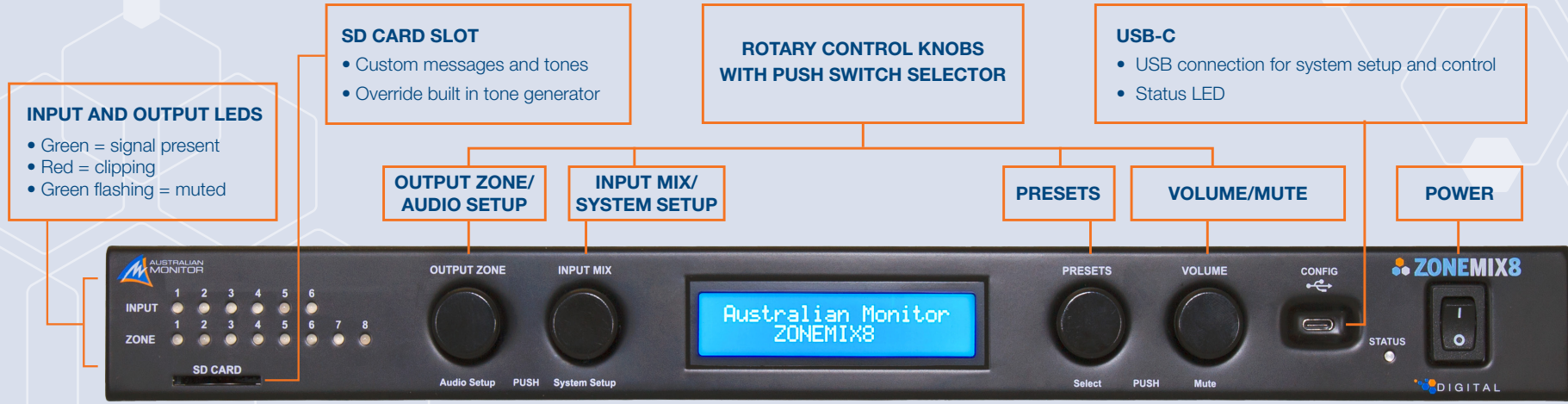
RS232

SELECT THE ZONEMIX8 TO SUPPORT 8 ZONES



ZONE 1 ZONE 2 ZONE 3 ZONE 4 ZONE 5 ZONE 6 ZONE 7 ZONE 8

ZoneMix Features



ACCESSORY PORTS

- ZONEMIX4 - 4 ports, ZONEMIX8 - 8 ports
- Connect ZMPS paging stations and wall panels
- Multiple accessories can be daisy chained from a single port
- Star and daisy chain wiring supported
- Each port has a dedicated local audio input for the zone

INPUTS

- 2 mic or line inputs. Balanced XLR or unbalanced RCA
- 4 stereo line level inputs
- Switchable phantom power
- Inputs 1, 2 and 6 can be set to priority

TONES

- Built in Evac, Alert, Intruder, Bell and Chime tones
- Can be customised with the customer supplied SD card

ZONE OUTPUTS

- ZONEMIX4 has 4 stereo or 4 mono balanced line level outputs (Software configurable)
- ZONEMIX8 has 8 mono line balanced level outputs

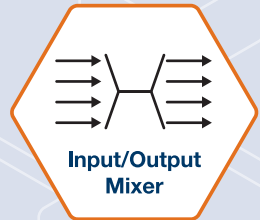
GENERAL PURPOSE IN/OUTS

- ZONEMIX4 – 4 IOs
- ZONEMIX8 – 8 IOs
- Input can trigger presets, mute zones and recal SD card messages
- Outputs can indicate active paging and priority mode status

CONTROL AND SETUP

- RS232 and Ethernet connections
- For setup and 3rd party control

Key Features



- Allows any of the shared sources to be sent to any zone
- Adjust input and output volume levels
- Output Mode:
 - ZONEMIX4 - Stereo/Mono,
 - ZONEMIX8 - Mono
- Input and outputs can be renamed for easy identification



- For Each Output Zone
 - High or low pass filters
 - Bass and treble tone control
 - Compressor or limiter
 - Delay (ZONEMIX4)



- Built-in evac, Alert, Intruder Bell and Chime tones
- Activated from contact closures on rear panel or scheduler
- Can be customised via SD card



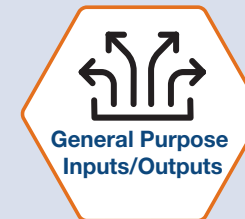
- Master Override
- Configurable multi level priority
 - Paging
 - Scheduler
 - Built in tones
 - Pre-recorded messages
 - Audio inputs 1, 2, 6 and Local



- Messages triggered from the scheduler or rear GPI inputs
- Messages stored on SD Card (not included) via the front panel.
- Supports WAV format



- Trigger global or zone presets, GPO outputs, tones and pre-recorded messages
- Recurrence options for daily, weekly, set periods
- Supports multiple messages per day



- ZONEMIX4 - 4 general purpose inputs and outputs
- ZONEMIX8 - 8 general purpose inputs and outputs
- Inputs trigger messages, presets, muting and activate master override
- Outputs indicate paging and priority status



- Support up to 16 paging stations
- Programmable buttons for zone and group paging
- Trigger pre-recorded announcements from paging station or wall panels

Software designed for complete control

ZONEMIX Control Software - PC Application



Accessories



WP4R

4 Button and Volume Control Knob

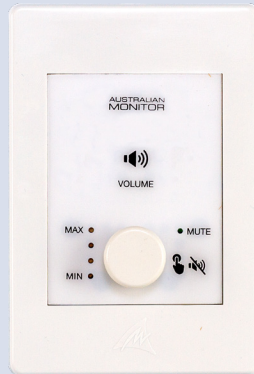
- 4 programmable buttons
- Volume control knob
- 3 rear contact closure outputs



WP10

10 Button Control

- 10 programmable buttons
- 3 rear contact closure outputs



WPVOL

Volume Control

- Volume control knob
- Level indication and mute



WPBT

Bluetooth Receiver

- Bluetooth® 5.1 Receiver
- 3.5mm Aux input
- Bluetooth media controls
- Name, PIN configurable
- Software Setup



WPML

MIC/Line Input

- Stereo balanced XLR. Mic or Line
- 24V phantom power
- Stereo RCA
- 3.5mm Aux input
- Portrait or landscape

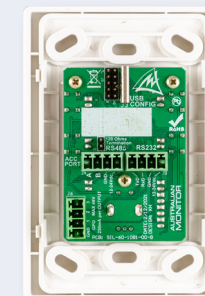
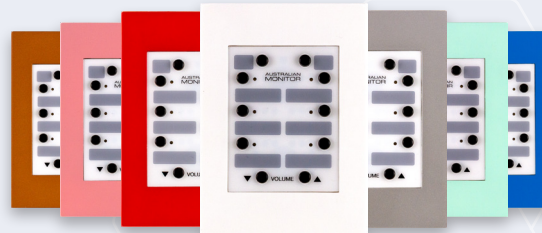


ZMPS

Paging Station

- Programmable buttons for zone and group paging
- Pre-recorded message playback
- Integrated limiter to guarantee voice clarity
- Support for up to 16 paging stations

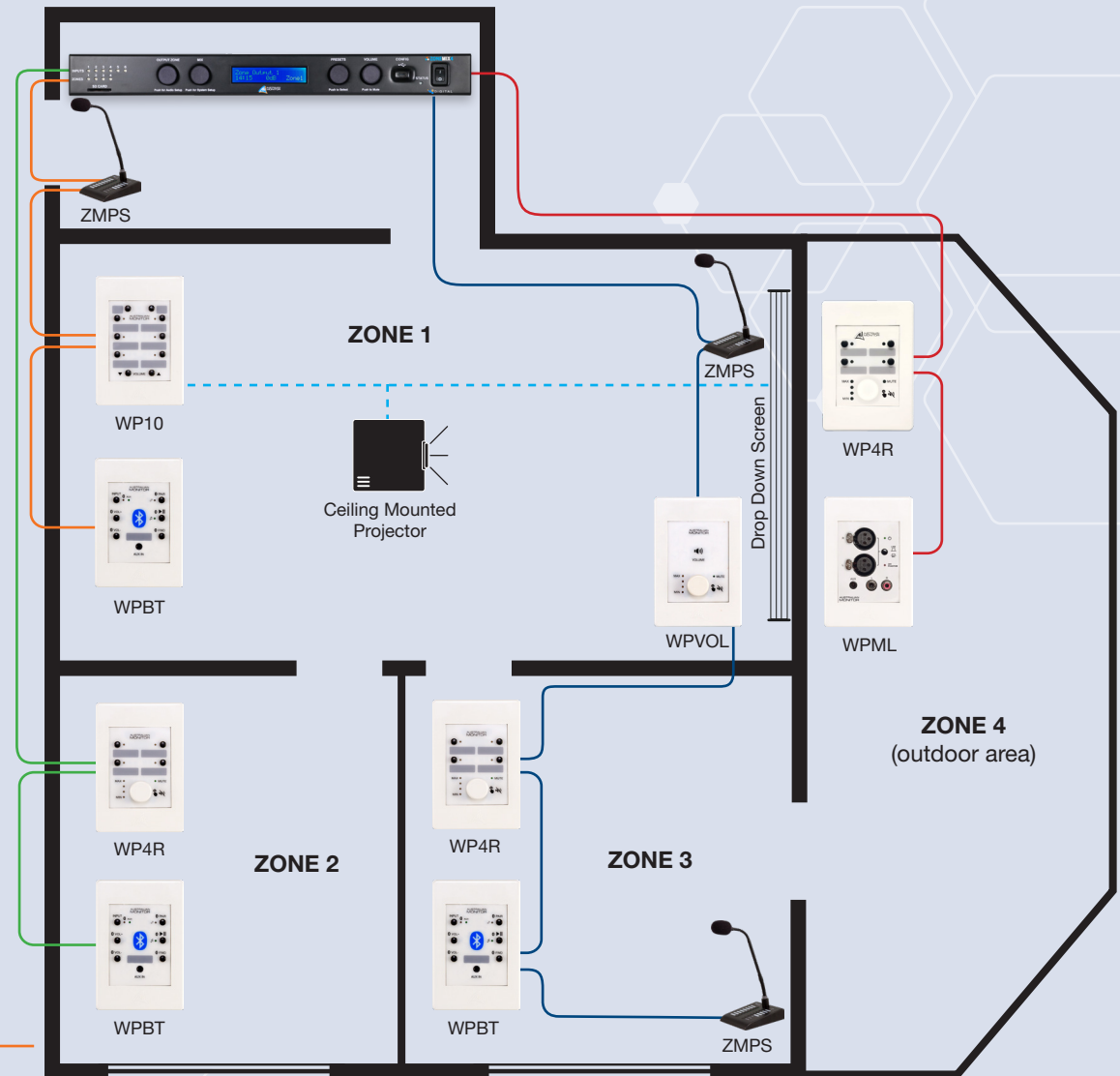
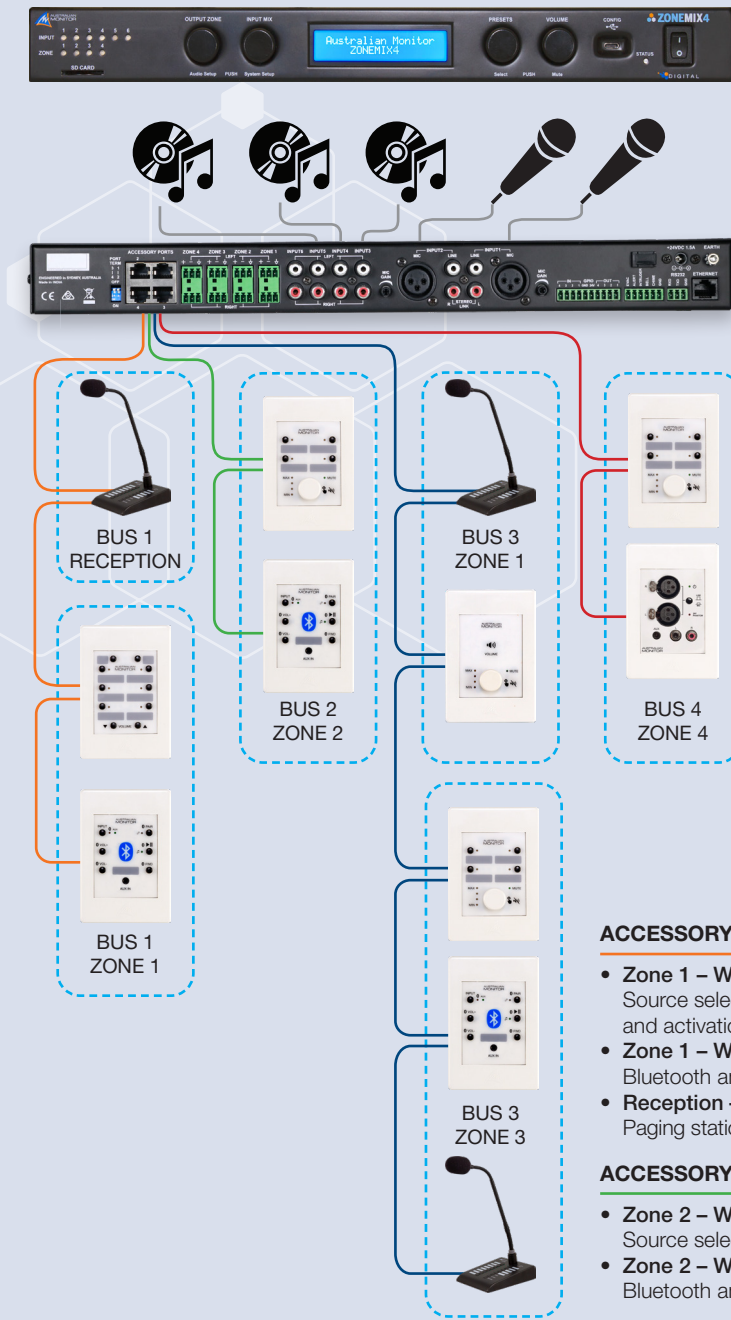
CUSTOMISE THE LOOK WITH HPM® VIVO™ COVER PLATES



WP4R REAR PANEL

- Euroblock connectors for easy daisy chaining
- Open collector contact closure. 48V, 250mA. Connect outputs to projectors, blinds etc

Application



ACCESSORY BUS 1

- **Zone 1 – WP10**
Source selection, vol adjustment and activation of projector and screen
- **Zone 1 – WPBT**
Bluetooth and local line level source
- **Reception – ZMPS**
Paging station with pre-recorded messages

ACCESSORY BUS 2

- **Zone 2 – WP4R**
Source selection, vol adjustment
- **Zone 2 – WPBT**
Bluetooth and local line level source

ACCESSORY BUS 3

- **Zone 1 – ZMPS**
Paging station with no message activation
- **Zone 1 – WPVOL**
Vol control with level indication
- **Zone 3 – WP4R**
Source selection, vol adjustment
- **Zone 3 – WPBT**
Bluetooth and local line level source
- **Zone 3 – ZMPS**
Paging station with no message activation

ACCESSORY BUS 4

- **Zone 4 – WP4R**
Source selection, vol adjustment
- **Zone 4 – WPML**
Local bal line level input

Notes

- All accessories including the ZMPS paging station can have a different setup in each zone.
- Only one local audio source from WPBT, WPML etc. can be used on a single Bus

Suggested Companion Power Amplifiers

HSP Series



HSP Series - USB/RS232 Control with miniDSP
2 and 4 channel power amplifiers

HS2120P - 2 x 120W	HS2250P - 2 x 250W
HS4120P - 4 x 120W	HS4250P - 4 x 250W

- 4 ohm, 70V and 100V output options
- Class D topology
- Programmable via PC UI application
- USB and RS232 control
- Mini DSP - Volume controls, input / output routing, high and low pass filtering, compressor / limiter, pink noise / sine wave generator, muting and inversion
- Mute control via contact
- Standby control via contact
- Fault status via contact

ISP Series



ISP Series - Ethernet, full DSP, Dante® Support
2 and 4 channel power amplifiers

IS2120P - 2 x 120W	IS2250P - 2 x 250W
IS4120P - 4 x 120W	IS4250P - 4 x 250W

- 4 ohm, 70V and 100V output options
- Class D topology
- Ethernet Control
- Embedded ALMA Control Software accessible using any HTML5 web browser
- Full DSP - Input Matrix, Filters, Parametric Eq, Compressor / limiter, Delay, Mute, Inversion
- 4 software configurable general purposes input/outputs
- ErP(1275/2008/EC) Low Power Standby (<2W)
- 4 Input, 4 Output Dante® support using expansion card DM4x4
- Additional 4 Analogue line inputs using expansion card ANALOGUE4

Specifications

	ZONEMIX4	ZONEMIX8	COMMENTS
INPUTS/OUTPUTS			
ZONE OUTPUTS	4	8	
OUTPUT MODE	Stereo/Mono	Mono	
MIC/LINE INPUTS	2		
LINE INPUTS	4		
LOCAL AUDIO INPUTS	4	8	Inputs from Accessory Ports
PAGING STATIONS	Up to 16		
WALL PANELS	Up to 16		
CONTROL			
USER CONTROLS	Front Panel, Wall Panels		
COMMS INTERFACE	USB-C, Ethernet, RS232		PC GUI and 3rd Party API
GENERAL PURPOSE I/O	4 In, 4 Out	8 In, 8 Out	
TONE GENERATOR	5 Tones		Customisable from SD card
SD CARD	WAV: PCM, 16 bit, up to 48kHz sample rate		
AUDIO PERFORMANCE			
FREQUENCY RESPONSE	20Hz - 20kHz		±0.5dB
THD	< 0.01%		20Hz-20kHz, 20kHz BW, Unity Gain
SNR	> 100dBA		Max Output, 1kHz, 20kHz BW, A-Weighted
MECHANICAL			
DIMENSIONS	484 x 160 x 44.5mm (19.0" x 6.3" x 1.7")		W x D x H
WEIGHT	2.4kg	2.4kg	
UNIT HEIGHT	1 RU		
INPUT VOLTAGE	24V DC		100-240Vac 48W plug pack
POWER CONSUMPTION	8W		

Specifications subject to change at any time



AUSTRALIAN MONITOR

INTEGRATION INTELLIGENCE

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