

ZXM32 MESSAGE STORE

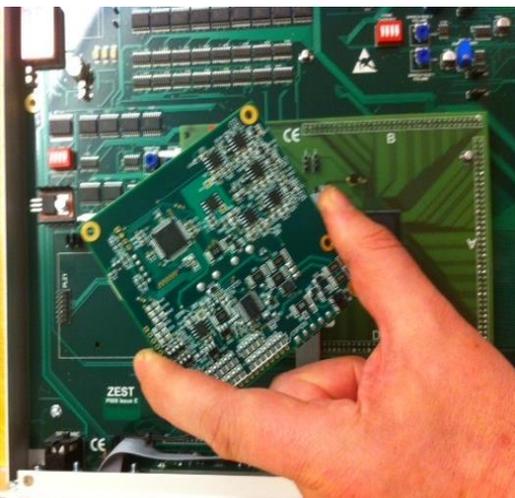
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Thank you for your interest in Zitel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

The ZXM32 is a solid state message store designed to deliver secure pre recorded voice messages on a mission critical life safety PAGA system.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...



ZITTEL ZXM32 MESSAGE STORE

Review of recording prior to final fixing in system

Configurable message delivery subsystem – no one time programmable chips

Non Volatile – no dependence on supply security

Fully supervised – on board speech monitoring

Very simple real time record process – no requirement for file downloads or P.C

The ZXM32 is a highly integrated module that provides up to 100 non-volatile messages held in secure solid state semiconductor media.

Speech is downloaded without recourse to special software or hardware tools enabling rapid and simple recording of predefined messages.

Recorded messages are monitored to ensure store availability and to provide an early warning of subsystem trouble.

The ZXM32 module is fitted on to the Zitel ZEST ZX100 motherboard by engaging pin stick connectors PLV1 and PLV2. Power Supply / controls are derived from the ZX100. The ZXM32 is programmed by plugging a headset into the engineers text input DIN rail connector located on the fascia of the ZX100.

The ZXM32 carries an on board micro system that enables the ZXM32 to deliver discreet routine zoned messages, emergency instructions or augment mission critical alarm tone broadcasts with alternating stored message / alarm tone / stored message.

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Messages are retained in electrically alterable memory ensuring availability throughout the life of the PAGA system without risk of loss or corruption during mains power supply input cycling.

Recording / over writing of existing message/s can only be executed by (a) plug in of programming microphone headset (b) operation of “Record” push button. A recorded message can be reviewed privately by playback to the programming headset. If acceptable the recorded message is retained in memory. If the message is not acceptable upon review then the user can overwrite the message by depressing “record” and repeating the process.



ZXM32 is fitted within the Zitel ZEST ZX100 management processor. Message status is described by numerical output fitted to the fascia of the ZX100

Technical Specification	
Supply	+/- 5VDC
Consumption	100mA
Store Time	16 minutes
Segmentation	1 to 100 messages
Frequency Response	150Hz – 8kHz
Location	Safe Area
Host	ZX100 PAGA management unit
Weight	0.25kg
Temperature Ambient	-20°C to +70°C
Connection	Multi-way pin stick

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