

# VOICE RECORDER TCWL-2F

DS-322 Issue 01



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

TCWL-2F is a two channel audio recorder which can be integrated into a Ziztel broadcast package. The unit is an essential fit when the host system is used for the delivery of life safety messages and alarm signals. In keeping with Ziztel policy of delivering secure mission critical solutions the TCWL-2F has no dependence on a PC and operates on its own embedded micro system which is carefully optimized to meet the target requirement.

## TCWL-2F EVENT RECORDER

*Real time recording of PAGA / MBS broadcasts – post incident investigation*

*PC non-dependent – suitable for mission critical applications*

*Over 7000 hour non volatile storage capability – enables long term recording*

The Ziztel TCWL-2F is a simple self-contained high performance voice recorder which automatically stores all PAGA broadcasts assisting forensic post incident investigations. The recorder unit comprises of a robust metal enclosure which houses the storage electronics, control sub system and power supply interface. The fascia panel carries a monitor loudspeaker, user display and command key pad enabling convenient play back of the required broadcast segment. Connection to the unit is via the rear panel which carries line input – two are fitted enabling two channel operation, mains supply input 5 Volts DC, LAN output socket enabling transfer of files to a host PC / Server.



The TCWL-2F is supplied for desk mount free standing or the unit can be integrated in to the central PAGA host equipment rack.



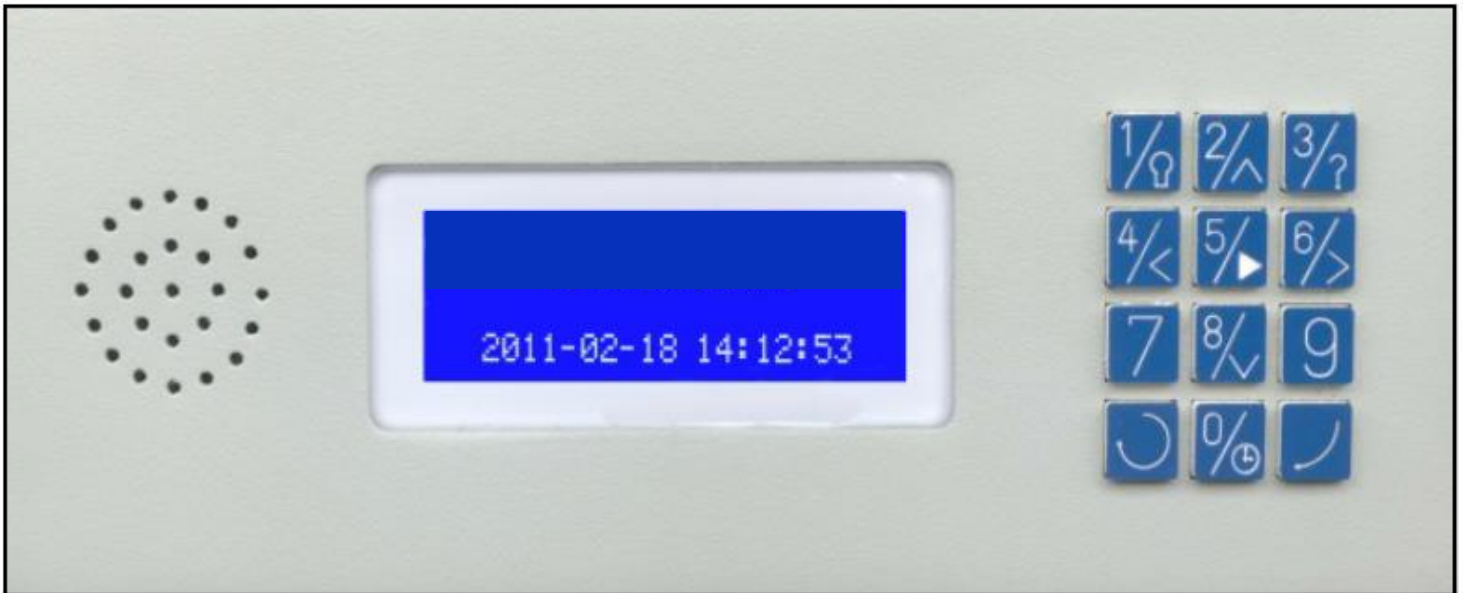
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Record initiation is by a *record now* signal from the host broadcast system. The record now flag can be arranged to ignore alarm tone broadcasts to if required and instead record only speech. Each record sequence is time and date stamped enabling rapid file retrieval and to support investigative evidence.

A simple key pad entry enables searching of files for transcribe or replay to the internal loudspeaker. If required this can executed by a PC connected to the unit USB port.



## Technical specification

Record capacity / time	7200 hours or 65,000 files
Frequency response	340 Hz to 3.4KHz
Number of channels	2
Input interface	RJ11 connectivity - base band audio
Output interface	Internal loudspeaker 500mW and external audio interface via jack socket
Supply	5VDC @ 2 Amperes
PC Interface	USB 2.0
Display	Back lit LCD
Time and date stamp	Yes
Dimensions	170 x 220 x 60 mm
Weight	2Kg
Temperature range	-10C to + 60 C
Humidity	10 to 90 % non-condensing
Location	Safe area internal
Mounting	Desk free standing or 19 inch rack - 2U x 482 mm

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