

Multimon Wireless PC Monitoring

Drawing on years of experience working with the users of large scale wireless systems, the software is designed to provide a simple, stable and information-rich monitoring solution, allowing for rapid analysis and fault-finding in demanding live environments. It is configured to integrate easily with existing hardware and infrastructure, with the vast majority of interactions suited to touch-screen interaction.

Product Features

Wireless receivers supported:

EM1046, EM3732, EM3532 & Shure UHF-R

Parameters monitored:

RF A/B, AF, Diversity, Squelch level and status, Transmitter battery level (where implemented), Receiver name (where implemented).

Parameter history:

depending on screen size, the last 2-4 minutes of RF and AF data for each channel can be displayed.

Number of receivers monitored:

only limited by screen size – the display is scalable, and there are three different sizes of receiver display available, depending on the level of detail needed. More than a hundred channels are possible in most situations.

Networking:

Receiver information is re-broadcast over Ethernet, allowing an arbitrary number of slave computers to display the information; there is also a chat facility between these stations.

Audio monitoring:

Software can be configured to broadcast information over serial and Telnet to integrate audio monitoring solutions.

Customisation:

Each receiver can have a long and short name, notes, and an associated photo displayed in the history view.

Delivery Includes

Multimon Software – **Cat. No. UKMULTIMON**

2 Port USB to RS232/485 interface with drivers, and leads to connect to a 1046 LI and an EM 3532.

Instructions are provided to manufacture cables to connect further EM3532s to the chain.



Multimon in Operation on Lion King 40Ch Mixed EM 1046 & EM 3732

Technical Data

OS:

Windows XP SP2/Vista/7 32/64-bit

Dependencies:

.NET framework 4.0

System requirements:

Performance will scale with hardware resources – will run on any contemporary hardware

Interface requirements – EM1046:

RS-422 interface, EM1046-LI for first rack, EM1046-CI for additional racks, EM1046-DI not required

Interface requirements – EM3532:

RS-485 interface

Interface requirements – EM3732:

Ethernet interface

Interface requirements – Shure UHF-R:

Ethernet interface

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