

FAQ: VTX-WM1 Web Monitor Card

Q1: Can I talk/communicate with the card?

A1: No, this is a Monitoring & Surveillance device only - not a DSP Interface.

Q2: Do I need a WM1 for my VTX Amplifiers to work?

A2: No, the VTX-WM1 is an Option Card.

Q3: What other hardware do I require for the WM1?

A3: Standard networking hardware – such as a router, switcher etc.

Q4: What do I need to do to configure my Commercial Network to allow access of the WM1?

A4: What you are looking for is off-site access to the host-server and a static IP address for each individual amp. As this Monitor Card does not stream digital media or signal processing, the data rates are low enough to work with existing established networks, without the complexities and difficulties of Firewalls and network restrictions.

There are various routes to achieve this:

1. Virtual Private Network (VPN) - this allows a remote computer to access the network reliably and securely. This is likely to be the preferred option by most of the customers IT specialists and is the simplest approach.
2. Remote Terminal Services - this approach maybe recommended by the customers IT specialist and is similar to VPN.
3. Port Forwarding – this requires the customers IT specialities to configure a dedicated port, through which IN-BOUND traffic will be redirected to the host server.

Q5: Why does the WM1 have various speaker frequency test-settings (from: 60kHz – 20kHz), within the Load Monitoring Option?

A5: To allow the installer to select a frequency that is suitable for the different drivers and to avoid speaker resonances, causing inaccurate readings.

Q6: How many WM1 Cards can be used on any one system?

A6: 100

Q7: What functions can I monitor with a WM1?

A7: Remote Volume Level (when using an RL-1), Rear Panel Level, Input Signal Level, Fan Speed, Heat sink Temp, Rear Panel Switches (HP Filter, Bridge & Link), Power On/Off

Q8: What if the amp was to die?

A8: As the WM1 Card has a battery fail-safe which will e-mail the final settings and events – even after the amp has shut-down/died