Release 1.5.1 (July 17th, 2009)

Live Update

Sometimes, more up-to-date release notes are available online. Click here to download the latest version from the Peavey Oxford website, then press F5 to refresh the display.

Features

NWare

▼ *Support for nControl units*

You can now add nControl nodes to your design. For more information, see Adding an nControl node to your design in the NWare User Guide.

The device tree includes a new section called **nControl Devices**, which contains a number of new devices specifically for use with nControl nodes. For more information, see nControl Devices in the NWare Device Reference.

Note: These devices cannot be used with NioNodes.

You can upgrade the firmware on nControl nodes by following the same procedure used for NioNodes. For more information, see Updating firmware on NioNodes and nControl nodes in the NWare User Guide.

▼ *Support for ControlMatrix TPU devices*

You can now add ControlMatrix TPU 2 and TPU 4 devices to your design. These allow you to work with ControlMatrix telephone paging units. The new devices are located under **Hardware** in the NWare device tree.

For information on the TPU 2 and TPU 4, refer to the Products page on the MediaMatrix website.

▼ *New Comms Processor device*

The device tree includes a new Comms Processor device under **Control** / **Tools**. This allows you send and receive textual data over a serial or TCP connection. In Emulation mode, the data is transferred via the NWare PC and when the project is deployed, it is transferred via the NioNode or nControl node hosting the project. For more information, see Comms Processor in the NWare Device Reference.

NION

▼ *FTP server for copying media files*

You can now copy audio files to NioNodes on the network and from NioNodes to other locations using FTP.

You can quickly change the available media in your project by copying new files to the NioNode. You can also minimize the size of the NWare project file by storing your media on the NioNode and not in the project file itself.

For more information, see Enabling the FTP server and Copying media files to and from a NION in the NION Hardware Manual.

▼ *Regular updating of time zone definition files*

This release includes updated time zone definition files to ensure that the time zone settings are correct for each locality where NIONs are used.

All subsequent releases of NION and nControl firmware will include the most up-to-date time zone definition files.

nControl

The new nControl unit has been released. For more information, refer to the nControl Hardware Manual.

nTouch 180

The new nTouch 180 has been released. For more information, refer to the nTouch 180 Hardware Manual.

Bug fixes

NION

▼ *390 - Tonal noise was produced when AES Input connectors were removed*

Previously, when you removed an input connector from an AES card, a significant level of tonal noise was produced. This problem has now been fixed.

▼ *392 - NION stopped functioning when role containing three or more AES cards was stopped*

Previously, if you created an NWare project containing three or more AES cards and then deployed the role to a NION, it ran successfully. However, if you then attempted to redeploy it, the NION stopped functioning.

▼ *393 - Daylight saving time was displayed instead of standard time*

The time displayed in the NION web interface was always daylight saving time, even when the current date did not fall within the period when daylight saving time is used. This has now been fixed so that the correct time is always shown for the current time zone.

400 - Null characters stopped data being read from serial port via Python

In previous versions, if you used a Python script to read data from the NION serial port and a null character was encountered, the data stream was terminated. This limitation has now been removed, and null characters, which are valid, can be read from the serial port.

Tip: You can also use Python script to read null characters from the serial port on an nControl unit.

Known issues

NWare

57 - Additional steps needed for non-admin users running NWare under Windows XP

Currently, non-administrator users cannot run NWare or Kiosk under Windows XP without additional steps being completed after the installation.

The administrator must change the permissions of the *\program files\mediamatrix\nware <version>\plugins\nware\xml* folder to allow write access for the non-administrator users. Once this has been done, NWare and Kiosk will operate normally.

For more information, see Allowing non-admin Windows XP users to run NWare and Kiosk in the PDF or webhelp NWare User Guide.

379 - Cannot uninstall via Control Panel under Windows Vista

- To uninstall NWare under Windows Vista, you must complete the following procedure:
  - On the Windows Task Bar, click **Start**, click **All Programs**, Click **NWare**, and then click **Uninstall NWare <version>**.

    Note: It is currently not possible to uninstall NWare via Windows Control Panel, even if you are logged on as Administrator.

385 - Selecting undo after adding certain devices causes NWare to close unexpectedly

If you drag a device from the device tree over to the page, open the device block, and then press CTRL+Z to undo the operation, in the case of certain devices, NWare will close unexpectedly.

Note: This does not occur when adding all types of devices, but we recommend avoiding this exact sequence of steps as a precaution.

404 - Page locking feature prevents a project from being edited

If you use the page locking feature, it is possible that NWare will not allow you to view the different pages in your project or add devices to the project. We have seen this problem occur in the following scenario:

1. A new NWare project is created.
2. A new page is added next to the default page and then it is locked (and automatically hidden).
3. The new page is shown again.
4. The first page is deleted.
5. The project is saved and then reloaded.

No page tabs are available, so different pages cannot be viewed or edited.

408 - Playback of some audio files via CHIMP not possible under Windows Vista

If you attempt to play audio files using the CHIMP option on the Wav File Recorder, no audio can be heard from the PC headphones. This problem does not occur under Windows XP – it is a Vista-only issue.

414 - nControl time setting advances one hour of what is specified

When all the NION and nControl units on the network are set to use *normal* mode for time synchronization, if you change the time on the nControl unit via the web interface, the time is advanced by one hour from what is specified.

416 - XDAB channel limit not working correctly

If you drag an XDAB device over to the page, the Virtual XDAB Properties dialog box is displayed. If specify a channel count value greater than 448, then display the advanced settings, override the normal channel limit and specify a new limit, when you close the Advanced properties dialog box and then the Virtual XDAB Properties dialog box, a warning message is displayed and the device cannot be created.

420 - Command Prompt window displayed when loading project under Windows 7 Beta

If you double-click an npa file to open it, the file is opened in NWare as expected, but a Command Prompt window is also displayed.

421 - NWare Kiosk display flickers when switching between tabs

If you add the setting `<hide_root_tab value = "true"/>` to the Kiosk personality file to hide the page tabs in your design, and your project contains a button that switches to a new page, the display will flicker when the button is clicked.