

Release 1.5.3 (October 5, 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

▼ [ControlMatrix for Windows support](#)

NWAre now supports ControlMatrix for Windows. On the NioNode device properties, when you click the **Advanced** button, you will see a new option called **Enable ControlMatrix for Windows**. Select this check box to start using the NioNode with ControlMatrix. A new tab called **Net Ctl CMW** will be added to the NioNode block.

In the NWAre device tree, under **Control**, there is a folder called **ControlMatrix for Windows**; inside this folder is a new device called **Zone Paging Block**. This device allows you to specify settings for an individual paging zone. The device is designed to be deployed to a NioNode.

For more information on ControlMatrix for Windows, see the products page on the [MediaMatrix website](#).

▼ [Kiosk layout devices](#)

In the NWAre device tree, under **Graphic Elements & Blocks**, there is a new folder called **Kiosk Layouts**. This contains devices that are designed to speed up the process of sizing pages for display in Kiosk on a PC or on the nTouch 180. Each device creates a block containing a **Home** page with links to individual pages. The pages are automatically exported to a page group, ready to be used in Kiosk. The default page sizes of the devices are 1024x768, 1280x768, 640x480 (**Generic** device) and 800x480 (**nTouch 180** device).

▼ [Email Sender device](#)

In the NWAre device tree, under **Control / Tools**, there is a new device called **Email Sender**. This device allows you to send emails from a NioNode or nControl node using the standard SMTP protocol.

The **Server** field is required and must be a valid IP address for an SMTP server.

Note: Domain names cannot be used.

The **From** field is required and must be a valid email address. The **To** field is required and must be one or more valid email addresses, separated by commas. This is limited (by the SMTP protocol) to 100 recipients.

The **Progress** field shows the progress of the mail sending process, which is useful for debugging.

The **Status** field shows a result message with a date/time stamp when the process completes successfully. In the event one or more of the recipients is rejected by the server, the addresses of those recipients will be displayed in the **Status** field.

Note: If you intend to automate the process of sending emails, it is very important to check that the logic in your design is working correctly. If there is an error in the design, a large number of emails may be sent with incorrect content or to the wrong destinations, for example.

▼ [Third party devices](#)

There are new devices located under **Hardware / Third Party** in the NWAre device tree for interfacing with a Middle Atlantic 2200 UPS and a SeaLevel Seal/O-470. For more information on these devices, refer to the [MiddleAtlantic website](#) and the [SeaLevel website](#).

▼ [JL Cooper device now supported by NioNodes](#)

The JL Cooper ES-8 100 device is now supported by both NioNodes and nControl nodes. It is located under **Hardware / Third Party** in the NWAre device tree.

For more information, see JL Cooper ES-8 100 in the NWAre Device Reference.

▼ [Generic control now has page link feature](#)

The Generic Control device, available under **Control / Knobs, Faders, Etc.** in the device tree, now has new options on the control properties. These allow you to create a button that will open a page within the same block when clicked. This feature makes it easier to create buttons for jumping between pages when running Kiosk on the nTouch 180.

When you select one of the **button** styles, a new section called **Linked to** is made available. When you select the **Activate** check box, you can choose the name of a page in the **Page** list. This will be opened when the button is clicked.

▼ [XDAB device now replaced with two separate devices](#)

There are now two XDAB devices in the NWare device tree. One is located under **Hardware / NION Audio Processor** and is called **XDAB**. This device is limited to a maximum of 448 channels. The second device is located under **DSP / Arcane** and is called **XDAB Advanced**. This device is limited to a maximum of 512 channels.

Note: It is possible that using more than 448 channels on an XDAB device may produce unexpected results. We recommend that you use the version of the device limited to 448 channels.

▼ [Two separate Gain Sharing Automatic Mixer devices replaced with a single device](#)

The two **Gain Sharing Automatic Mixer** devices have been replaced with a single device. This is available under **DSP / Mixers / Automatic** in the device tree. The **Include Link** property on the device is selected by default.

▼ [Kiosk display settings for use with nTouch 180](#)

You can now control a number of display features in NWare Kiosk by adding entries to the *nware_kiosk.xml* file, located in *\program files\MediaMatrix\NWare <version>\personality*:

- The display of scroll bars. The entry `<item name="provide_scroll_bars_where_necessary" value="false"/>` switches off the display of scroll bars when the Kiosk screen is larger than the display size.
- The appearance of the window that appears when Kiosk can no longer connect to the project. The entry `<item name="connection_window_subtle" value="true"/>` reduces the size of the window and changes the text to **Connection lost**.
- The coloring of controls when Kiosk can no longer connect to the project. The entry `<item name="indicate_failed_connection_visually" value="false"/>` stops the controls from being colored yellow.

NION

▼ [CPU monitor added to the NION web interface](#)

The **Hardware** page in the NION web interface now includes a CPU monitor, which displays similar information to the **SYSTEM STATUS** page in the NION front panel interface.

The first time the page is displayed, a tilde (~) symbol is shown instead of the CPU utilization figure. You must refresh the page in order to see the calculated figure. Each time you refresh the page, the CPU utilization figure is recalculated, based on the time since the page was last refreshed. The maximum time interval used for the calculation is 30 seconds.

nControl

▼ [CPU monitor added to the nControl web interface](#)

The **Hardware** page in the nControl web interface now includes a CPU monitor, showing information about the utilization of the internal CPU.

The first time the page is displayed, a tilde (~) symbol is shown instead of the CPU utilization figure. You must refresh the page in order to see the calculated figure. Each time you refresh the page, the CPU utilization figure is recalculated, based on the time since the page was last refreshed. The maximum time interval used for the calculation is 30 seconds.

Bug fixes

NWare

▼ [416 - XDAB channel limit was not working correctly](#)

Previously, if you dragged an XDAB device over to the page, the Virtual XDAB Properties dialog box was displayed. If you specified a channel count value greater than 448, then displayed the advanced settings, overrode the normal channel limit and specified a new limit, when you closed the Advanced properties dialog box and then the Virtual XDAB Properties dialog box, a warning message was displayed and the device could not be created.

This issue has been fixed with the introduction of two new XDAB devices: one has a channel limit of 448 and the other has a channel limit of 512.

▼ [421 - NWare Kiosk display flickered when switching between tabs](#)

Previously, the procedure for hiding page tabs in NWare Kiosk involved specifying `<hide_root_tab value = "true"/>` in the Kiosk personality file. This caused a problem when the project contained a button that switched to a new page. When the button was clicked, the display flickered.

In this version, the procedure now involves specifying `<item name="skip_drawing_page_tabs" value="true" />` in the `nware_kiosk.xml` file. When this is done, the page tabs are hidden and the display does not flicker when switching to a new page. For more information, see Hiding page tabs in the NWare User Guide.

▼ [462 - Command Prompt window displayed when network connection to Kiosk fails](#)

When Kiosk was configured so that the status window was hidden (the default configuration for an nTouch 180) and the network connection failed, a Command Prompt window was displayed. This window showed a Corba error message.

In this version, you can suppress the display of the Command Prompt window by specifying `<item name="write_console_message_on_comms_exception" value="false"/>` in the `nware_kiosk.xml` file. For more information, see Hiding the Command Prompt window in the NWare User Guide.

nControl

▼ [414 - nControl time setting advanced one hour of what was specified](#)

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

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.

▼ [*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.
