



# NA2-IO-DPRO

Device Firmware  
DPRO Controller Software  
Q-SYS Plug-in  
Crestron Makro

Version History - Issues & Solutions



**NEUTRIK**®



## NA2-IO-DPRO - FIRMWARE HISTORY

Device Firmware	
<b>9.15.0.0</b> 13.04.2022	<p><b>New features</b> Device soft reset (new control API commands) Improved firmware update stability and error response</p> <p><b>Improvement</b> Cancellation of the device identification after 10s (in combination with Yamaha CL and QL series)</p> <p><b>Bug fixes</b> Problems with disconnecting the network link from a macOS host</p>
<b>9.14.0.0</b> 11.05.2021	<p><b>Improvement</b> Add heartbeat support Optimize timeouts for DHCP/ARP/Link-Local IP handling Process mDNS queries correctly</p> <p><b>Bug fixes</b> Device restarts endlessly in AES mode Bad performance of discovery without DHCP</p>
<b>9.13.1.0</b> 31.03.2021	<p><b>Improvement</b> Removed metering from SCP communication</p> <p><b>Bug fixes</b> YSDP communication</p>
<b>9.13.0.0</b> 14.12.2020	<p><b>Improvement</b> The front LEDs of the device show the same status as on the top panel of DPRO Controller Software In analog mode, highpass LED of channel two indicates his status.</p> <p><b>Bug fixes</b> Improved in TCP communication Watchdog restarts when Dante Broadway Firmware V4.2.4.2 is in use Buffer overflow in UART drivers</p>



## NA2-IO-DPRO - FIRMWARE HISTORY

Device Firmware	
<b>9.12.0.0</b> 23.09.2020	<b>New Feature</b> Control - Crestron Compatibility  <b>Improvement</b> Network - Add support for IGMP in DPRO firmware
<b>9.11.0.0</b> 03.02.2020	Factory installed on devices from SN #831295 and higher  <b>Improvement</b> Audio - Remove clicking noise on AES/analog switching Audio - Interrupt audio transmission chain for certain events  <b>Bug fixes</b> Device reboot when activating phantom power Audio - Phantom ON/OFF causes Audio dropout on both channels Audio - Audio Phase Shift on DPRO Outputs Audio - Modifying parameters in linked mode causes interruptions of audio signal Audio - Enhance switching of phantom power
<b>9.10.0.0</b> Nov. 2019	Initial release

## DPRO CONTROLLER - SOFTWARE HISTORY

Software Version	
<b>2.1.0.0</b> 13.04.2022	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>Device soft reset (new control API commands)</li> <li>Device restart (new Control API commands)</li> </ul> <p><b>Improvement</b></p> <ul style="list-style-type: none"> <li>Device identification new manually start/stop (without fixed period)</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>PAD status indication</li> <li>Start Dante Controller out of DPRO Controller</li> </ul>
<b>2.0.0.0</b> 11.05.2021	<p><b>New features</b></p> <ul style="list-style-type: none"> <li>New menu entry "Controller"</li> <li>Store devices in DPRO Controller: Online/Offline list of devices</li> <li>Detailed report for non-available (offline) devices</li> <li>Refresh button</li> <li>Restart option available</li> <li>Network interface selection</li> </ul> <p><b>Improvement</b></p> <ul style="list-style-type: none"> <li>mDNS speed improvements: bether/fatser device discovery</li> <li>Add monitoring of DPRO device heartbeat</li> <li>Sort the device list</li> <li>Handling of network settings</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>Bad performance of discovery without DHCP</li> <li>Adaptions for MacOSX</li> <li>Focus on selected entry in a list with active scroll bar</li> </ul>
<b>1.2.0.0</b> 03.11.2020	<p><b>Improvement</b></p> <ul style="list-style-type: none"> <li>Phantom power button only red when active</li> <li>MUTE button only red when active</li> </ul> <p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>Discovery after IP (network) change</li> <li>Device can not be selected in list</li> </ul>



## DPRO CONTROLLER - SOFTWARE HISTORY

Software Version	
<b>1.1.0.0</b> 27.08.2020	<b>Improvement</b> Device detection - Detection process optimized  <b>Bug fixes</b> Graphic - Fixed tearing / glitches on Windows 10
<b>1.0.0.0</b> 27.08.2020	<b>Bug fixes</b> DPRO Controller works without Dante Controller installation
<b>1.0</b> 02.10.2019	Initial release

## Q-SYS PLUG-IN - SOFTWARE HISTORY

Software Version	
<b>2.3.0.0</b> 13.04.2022	<b>Improvement</b> Data-flooding of the plugin inputs is no longer possible  <b>Bug fixes</b> Compatibility with QSC-Builder >V9 (and the associated core firmware) Compatibility with current DPRO firmware
<b>2.2.0.0</b> 19.02.2020	Release with adoption after feedback from Q-Sys  <b>Improvement</b> Resolved large amount of CPU load
<b>2.0.0.0</b> 19.11.2019	Initial release after refactoring V1.0.0.0  <b>Improvement</b> Align QSC plug-in with coding-guidelines Enhance version handling



## CRESTRON MAKRO - SOFTWARE HISTORY

Software Version	
<b>1.0</b> 13.04.2012	Initial release

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