

# PC1656 - Pico.net HD4 – Firmware 5.0 Release Notes

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## New Features

### Audio Inputs

Since release 5.0, the Audio Module Option for Pico.net HD4 is operable.

## Improvements

### Progress Bar during Reboot Operations

The web pages feature a new widget indicating the progress of the reboot operation. Once the device is up and running again, the main page of the web interface is displayed automatically. This new behavior was added in release 5.0.

### User-friendly Time Zone Setup

Since release 5.0, Pico.net HD4 features a drop-down list to easily setup the time zone.

### Reboot Now Link

In Pico.net HD4 web pages, when configuration changes require rebooting device to be effective, a banner with a “reboot now” link is displayed. It allows to easily reboot the device. This is available since release 5.0.

### Changes in Device Information Section

In Pico.net HD4 web pages, the Device Information section in the start page was simplified. A detailed Device Information section was added in the Device Management page. This is available since release 5.0.

### HTTP can be disabled

Since firmware version 5.0, Pico.net HD4 allows disabling the HTTP protocol, provided the HTTPS protocol is enabled.

## Solved Issues

### Sporadic Bad Gateway Error Message

Accessing the web pages of Pico.net HD4 too early during its boot sequence may result in a “Bad Gateway” error message. Refreshing the page after a few seconds allows accessing the web pages properly. A message indicating clearly the device status during the reboot was added in release 5.0.

### Streaming Affected by Time Adjustments

Changing date and time could result in a teardown of the active RTSP sessions. This was solved in release 5.0.

### Problem with PTZ Address 0

Setting PTZ address to 0 caused the control to disappear. This unwanted behavior is solved in release 5.0.

## **Problems with LLA**

In some circumstances, devices with an LLA-assigned address could not respond properly to a request coming from a client with a non-LLA address. This malfunction was solved in release 5.0.

## **Known Issues**

### **Input Present LED**

The HDcctv "Input Present LEDs" are either ON or OFF. ON indicates that a valid HD-SDI video signal is detected, but not necessarily supported by Picolo.net HD4. OFF indicates that no signal is detected.

### **Restore Operation**

The System Restore operation is not functional.

### **Firmware Downgrading Issue**

A device with firmware version from 5.0 (or later) cannot be downgraded to version 4.2 (or earlier).

## **Features Not Available**

- Video cropping is not available.
- Privacy mask insertion is not available.
- The audio outputs on the audio module option are not available.
- IPv6 is not supported.
- RTP over RTSP over HTTPS streaming is not available.
- The LLA address allocation method cannot be disabled.
- The quality setting for the VideoEncoderConfiguration ONVIF object is not implemented.