



Video Streamer



Technical Supplement

Model: GIP-HDVR-2001

This document describes the advanced streaming and networking settings of the Video Streamer, which can be adjusted from the Provision HDlive Streamer App, or using a web-browser.

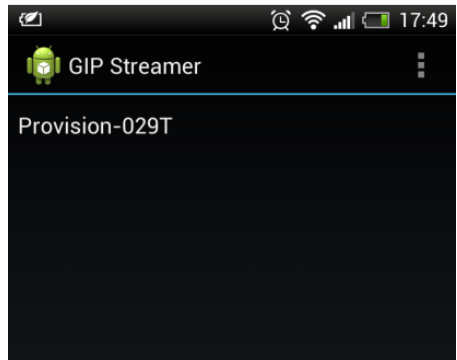
Note that the factory default settings of the Video Streamer are correct for most home networks, mobile devices and tablets, and do not normally need to be changed.

Changing Settings using the Provision HDlive App for Android

The video streaming settings can be controlled from the Provision HDlive Streamer app, running on an Android device.

- ❑ Ensure that Provision HDlive Streamer is installed and working. See page 7, if unsure.

- ❑ From the start screen, use a long press to select the device to be controlled – in this example *Provision-029T*.



The settings page will appear.

- ❑ Change video settings as required:

Make Default

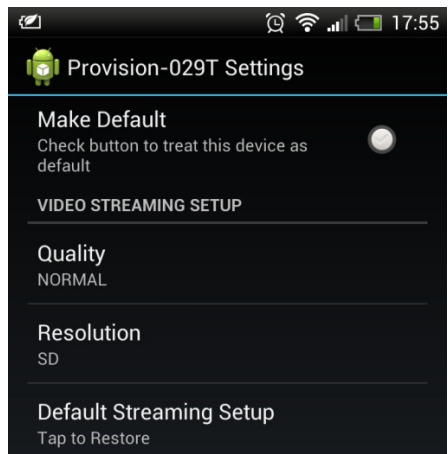
When ticked, automatically start playing from this device as soon as the app is started.

VIDEO STREAMING SET-UP

Quality – sets the video bitrate, and hence picture quality.

Resolution – sets the video resolution.

Restore Video Settings – Tap to return to the factory defaults. This will give optimum results in most cases.



- ❑ Scroll down to view status information for the Video Streamer:

DETECTED INPUT – Video resolution and audio format at the HDMI input to the Video Streamer

VERSION INFORMATION – Software version of the Video Streamer.

NETWORK – Ethernet IP settings of the Video Streamer. (Settings can be changed using the web interface.)

It is not possible to change the network setting using the HDlive App.

The screenshot displays the status information for the Video Streamer, organized into three sections: DETECTED INPUT, VERSION INFORMATION, and NETWORK SETUP. Each section is separated by a horizontal line.

DETECTED INPUT	
Video	(HDMI) 1080i 50 (HDCP ON)
Audio	PCM Channels 2, Bits 48000
Sample Rate	48 kHz

VERSION INFORMATION	
Hardware Version	revision 2
Software Version	6.00.00-rc02
Factory Default	6.00.00-rc02
Serial Number	PV01-000029T

NETWORK SETUP	
IP Address	192.168.1.7
Subnet Mask	255.255.255.0
MAC	0.80.8e.8f.8b.b6
Host Name	Provision-029T

Accessing the web interface from a Windows PC

The web server of the Video Streamer can be accessed from a Windows computer connected to the home network router or on Android devices via the Provision HDlive Stream Application.

- Find the serial number of your unit marked on the back of the unit, or on the packaging.
- Write the last three digits of the serial number in the three boxes below, to find the web address of your unit.

http://provision-T/gip

(See the example at the bottom of this page.)

- Open the web browser on the Windows computer, and go to the web address of your unit, exactly as written above.

→ The web interface will appear (see next page)

Example – For the unit with serial number PV01-000213T, the web address is
<http://provision-213T/gip>.

Using the web interface



Streaming Setup

Quality
Maximum Resolution

Detected Input

Video

Audio

Audio Sample rate

Version Information

Hardware Version

Current Software Version

Previous Software Version

Factory default

Serial No

Network Setup

Network Mode

Mode

IP address

Subnet mask

MAC

Host Name

Online Support

www.provision-comm.com/support

<p>Video Streaming Setup</p>	<p><i>Note: In most cases the factory defaults for Video Streaming will give optimum results.</i></p> <p><u>Quality</u> At higher quality settings video is encoded video higher bit rates. Picture quality is increased, however streaming may be less reliable on some home wireless networks and with some phones or tablets.</p> <p>(Factory default is Normal.)</p> <p><u>Video</u> The resolution used for streaming video can be adjusted from 240P (lowest) to 1080P (highest). However, with some wireless networks or devices, streaming may not be reliable at the highest settings. The TV connected to the loop-through HDMI output always receives the highest available resolution, irrespective of this setting.</p> <p>(Factory default is SD.)</p>
<p>Detected Input</p>	<p>These values are for information only. There are no settings that can be changed.</p>
<p>Version Information</p>	<p>Shows version numbers of current, previous and factory default software.</p> <p>Click on the <i>Revert Software Version</i> button, to restore software to the original factory default version. <i>Do not do this unless instructed by the product support team.</i></p>
<p>Network Setup</p>	<p><i>Note: It is not normally necessary to change the network settings from the factory defaults.</i></p> <p>By default, the Ethernet port is configured to auto, that is to obtain its IP address from a DHCP server. (The client media player then automatically discovers the Video Streamer by UPnP.)</p> <p>If a static IP address is needed, select static, enter the address and click Apply Network Settings.</p>

Table 1 – Advanced Settings

Restoring default networking settings

Only follow this procedure if instructed by the support team.

If the internal web server cannot be accessed, due to an incorrect static IP address setting, factory defaults can be restored as follows – remove the Ethernet adaptor, hold down the reset switch and power cycle the unit. Note that the software will also revert to the original factory version, and so any software upgrade will need to be repeated.

Contact

Web: www.provision-comm.com or www.globalinvacom.com

Email: support@provision-comm.com

GIP-HDVR-2001-TS V0.30

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