



IPEPS+ v2.0 Release Note

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Scope

The ipeps+ is an addition to the ipeps family of VNC products for remote access to a PC over a WAN network connection.

Key features:

- High definition video at up to 1920 x 1280 resolution
- Up to 30fps over a 50Mb/s link using JPEG compression (requires VNC Viewer v5.2.3+).
- Dual access
- HDMI video connector
- USB keyboard and mouse connector

May be used in conjunction with Adder digital switch products

- AdderView DDX and AdderLink XDIP small Matrix systems. DDX release 3.05 required.
- AdderLink Infinity 1000 and 2000 series receivers.
- AdderView AV4PRO KVM switch. Note that it is not compatible with the AdderView AV8PRO KVM switch.

This 2.0 release implements the following features:

- Virtual Media

Parts affected

IPEPS-PLUS-XX

Previous version

There is a previous released version 1.01.

The release package contains the following;

1. Release notes
2. Adder Customer image for factory programming
3. Adder Customer image for upgrade

IPEPS+ Firmware

Customer Images for Factory

Part N	Generic	Detailed name
ipeps-plus	Adder Factory image	ipepsplus-image_2.00-1.deb

Customer Images for Upgrade

Part No	Detailed name
Ipeps-Plus	IPEPSPLUS_V2.00.bin

Changes since 1.01

#	Description
20013	OSD screen resize
20104	Caps Lock
20085	EDID pass through mode
20084	Audio tone
20056	Password confirmation
20055	Read-only access

20026	Incorrect EDID generated
20046	Factory programming text string
19883	Non-English characters
20125	VNC mouse events
20163	Extended Function keys
20144	Screen save activation
20170	Red Hat Linux
20113	Mouse calibration
19999	Dell monitor
20137	Disable Numlock

Summary of testing

All test sets have been successfully completed. Known issues are detailed below:

Known issues

Id	Summary	Description
20308	Virtual Media	Solaris 10 PC could not detect USB Disk
19380	ZLIB Encoding	Although the VNC Viewer Properties lists ZLIB as an available CODEC, it is not supported by ipeps+, or any other RealVNC Server.

Install/upgrade instructions

Customer upgrade install instructions

- 1) Open VNC connection as the Admin user: admin/password
- 2) Click on Configure button on the top right of the VNC interface
- 3) Click on Unit Configuration
- 4) Click on Advanced Unit Configuration
- 5) Click on Upgrade Firmware
- 6) Click on Upgrade Firmware
- 7) Click on Ok, click on OK
- 8) Wait about 15 seconds
- 9) Open a webbrowser to the IP address of the ipepsplus
- 10) Click on the 'Upload' to choose the firmware upgrade file: IPEPSPLUS_V2.00.bin
- 11) Click on Perform upgrade
- 12) Click on Return to normal operation