



# Ipeps 4.3 Release Note

Adder Technology Limited

By: Martin Norman  
Date 4/3/2020

Registered Address:  
Adder Technology Limited  
Saxon Way,  
Bar Hill, Cambridge  
CB3 8SL, UK

Adder Corporation  
24 Henry Graf Road  
Newburyport,  
MA 01950  
USA

Adder Technology  
(Asia Pacific) Pte. Ltd.,  
8 Burn Road  
#04-10 Trivex,  
Singapore 369977

# Ipeps 4.3 Release Note

## Scope

The ADDERLink® ipeps enables you to remotely access and control your critical computing hardware using your standard IP network. KVM connections are VGA and PS/2. Using RealVNC client software, computers outside the network can be remotely and securely accessed.

## Parts affected

AL-IPEPS

## Reason for Release

This 4.3 maintenance release incorporates user notification features trialed in 4.2 beta, support for lower display resolutions, IoT Compliance and increase MacOS keyboard support.

## Files

Al-ipeps Customer Upgrade Firmware

Part No	Detailed name
AL-IPEPS	upgrade_ipeps_pic_4.3.bin

## Changes since 4.0

Issue Number	Summary	Resolution
20164	F13 to F15 still not work from local keyboard but not over VNC on a Mac	Fixed
20490	Upgrade USB VID/PID to official Adder Values	Fixed
20507	Adhere to California IoT regulation	Fixed
16151	Can only upgrade on port 80	Fixed
16357	Unable to use forward slash on US keyboards	Fixed
6324	Hanging problem with TSMC's SGI equipment	Fixed
6097	Accordance report mouse lock up using Absolute Mode	Fixed
6043	Ipeps does not acquire IP address via DHCP with option 8 enabled	Fixed
6012	Shared and Private modes to not work through USB to Host	Fixed

## Summary of testing

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

## Known Issues

Issue Number	Summary	Workaround/Comment
n/a	No new issues found during testing	



***Customer upgrade install instructions***

1. Open VNC connection to IPEPS as the Admin user
2. Click on Configure button to the top-right of the VNC UI
3. Click on Unit Configuration
4. Click on Advanced Unit Configuration
5. Click on Upgrade Firmware
6. Click on Ok to confirm
7. Open Web-browser to IP address of IPEPS, default 192.168.1.42
8. Click to upload the upgrade file – “upgrade\_ipeps\_pic\_4.3.bin”
9. Click to start the upgrade
10. Click to Reboot the unit into normal operation