



Ipeps mini 1.0.0 Release Note

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Scope

Part of the ADDERLink® ipeps range, the ipeps mini enables you to remotely access and control your critical computing hardware using your standard IP network. Using RealVNC client software, computers outside the network can be remotely and securely accessed.

Key features:

- High definition video at up to 1920x1200 resolution
- Up to 30fps using the VNC (RFB) protocol
- Single access
- VGA, HDMI or DP video connectors
- USB keyboard and mouse connectors
- May be used in conjunction with Adder AV-Pro switches and matrix products

Parts affected

IPEPSMINI-VGA
IPEPSMINI-HM
IPEPSMINI-DP

Previous version

This is the first release.

Files

Customer Upgrade Firmware

Part No	Detailed name
IPEPSMINI-VGA	IPEPSMINI-VGA_V1.0.0_ADDER.zip <ul style="list-style-type: none">• IPEPSMINI-VGA_V1.0.0.bin• Ipeps mini v1.0.0 Release Note.pdf
IPEPSMINI-HM IPEPSMINI-DP	IPEPSMINI-DP_HM_V1.0.0_ADDER.zip <ul style="list-style-type: none">• IPEPSMINI-DP_HM_V1.0.0.bin• Ipeps mini v1.0.0 Release Note.pdf

Known Issues

Issue	Summary	Workaround
DYL-287	Cannot access the Mouse or keyboard correctly when ipeps mini is connected to ALIF2100	Caused by clash of hotkeys. Refer to Support for workaround.
DYL-285	Unable to set CVT parameters with ipeps mini VGA	Refresh Display Settings in Host.
DYL-281	There is an offset between Host and Remote cursors with Ubuntu 20 & 22 and Red Hat 7 in Relative Mouse Mode	Change mouse configuration in Host. Refer to Support for details.
DYL-279	No video on the VNC when connected to ALIF4000	The ipeps mini DP requires a DP++ source. To interoperate with ALIF4000, use an ipeps mini HM with a DP to HDMI adapter, such as DP2HD4K60S.
DYL-272	Jerky mouse in Single Mouse Mode, with Solaris 11 Host PC	None known

DYL-271	Mouse scroll wheel not working with Solaris 11 Host	Switch to Relative mouse mode
DYL-270	Video not displayed when ipeps mini connected to XDIP	Will be resolved in a future XDIP release.
DYL-268	Multi-head support doesn't work in 1x2 layout in either Ubuntu or Windows	Restricted to 2x1 layout
DYL-265	Multi head mode doesn't work with Absolute mouse.	Use Single Mouse Mode instead

Customer upgrade instructions

1. Connect to unit as Admin user via VNC.
2. Click Configure>Unit Configuration>Advanced Unit Configuration>Firmware
3. Enable Firmware Update on unit.
4. Note the IP address shown in the dialog box and click OK.
5. Open a web browser with the noted IP address.
6. Upload upgrade file
7. Start Upgrade
8. Unit automatically reboots after upgrade.

Refer to the user manual (MAN-000033) section, Performing a Flash Upgrade for further details.