



AdderLink Infinity v4.6 Release Note

Adder Technology Limited

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AdderLink Infinity System v4.6 release note

Scope

Version V4.6 of AdderLink Infinity and AIM is a maintenance release with no new features included

Parts affected

Where yy is the endpoint license and xxx is the country code

Part No
AIM-yy-xxx
ALIF1002T-xxx
ALIF1002R-xxx
ALIF2000T-xxx
ALIF2002T-xxx
ALIF2112T-xxx
ALIF2000R-xxx
ALIF2020T-xxx
ALIF2020R-xxx

Previous version

This Release Note details the changes between AdderLink Infinity version v4.5 and this version v4.6

⚠ IMPORTANT: AIM must be upgraded to v4.6 to recognise 4.5/4.6 endpoint files

⚠ IMPORTANT: Please Back up your database before starting an Upgrade.

The upgrade package contains the following;

1. Release notes
2. AIM image V4.6.41580
3. Endpoint code V4.6.41576

Part No	Generic	Detailed name
AIM-yy-xxx	none	Upgrade_4.6.41580.tar.gz.asc
ALIF1002T-xxx	TX2s	Upgrade_dvix2_backup_adder.bin.txs.4.6.41576 Upgrade_dvix2_main_adder.bin.txs.4.6.41576
ALIF1002R-xxx	RX2s	Upgrade_dvix2_backup_adder.bin.rxs.4.6.41576 upgrade_dvix2_main_adder.bin.rxs.4.6.41576
ALIF2000T-xxx	TX2	Upgrade_dvix2_backup_adder.bin.tx.4.6.41576 upgrade_dvix2_main_adder.bin.tx.4.6.41576
ALIF2002T-xxx	TX2b	Upgrade_dvix2_backup_adder.bin.txb.4.6.41576 upgrade_dvix2_main_adder.bin.txb.4.6.41576
ALIF2112T-xxx	TX2v	Upgrade_dvix2_backup_adder.bin.tvx.4.6.41576 upgrade_dvix2_main_adder.bin.tvx.4.6.41576
ALIF2000R-xxx	RX2	Upgrade_dvix2_backup_adder.bin.rx.4.6.41576 upgrade_dvix2_main_adder.bin.rx.4.6.41576
ALIF2020T-xxx	TX2t	Upgrade_dvix2_backup_adder.bin.txt.4.6.41576 upgrade_dvix2_main_adder.bin.txt.4.6.41576
ALIF2020R-xxx	RX2t	Upgrade_dvix2_backup_adder.bin.rxt.4.6.41576 upgrade_dvix2_main_adder.bin.rxt.4.6.41576

AdderLink Infinity Manager changes since v4.5

ID	Summary	Status	Res
15948	Not possible to create a channel with the same video source used for both heads	passed	fixed
16628	Prevent user from setting localhost as remote syslog server	passed	fixed
16222	Possible to bring down the network interface by providing an invalid netmask	passed	fixed
17225	Replaced AIM Manager no longer sending email	passed	fixed
17577	Remove accidental 'f' on settings page	passed	fixed
15385	When configuring a Backup from the Primary, links to update licenses are shown, but these relate to the Primary	passed	fixed
16458	Premature browser redirect to Primary on restoration results in 'server not available' error	passed	fixed
16469	Device Daemon misreports devices as offline after failover	passed	fixed
16374	On recovery from fail-over changes made by the Acting primary are not always rewritten back to the primary	passed	fixed
16893	Code to purge old database backups doesn't work	passed	fixed
15741	The button statuses in the get_channels API response are wrong	passed	fixed
16085	The reboot_aim page has the wrong version number for AIM	passed	fixed
16584	Shortcuts page refers to 'channel' when it should say 'preset'	passed	fixed
15424	Fix various presentation issues with OSD	passed	fixed
16150	OSD Description not truncating properly. Causes bottom of OSD to be clipped	passed	fixed



AdderLink Infinity Endpoint changes since v4.5

ID	Summary	Status	Res
4563	USB Stall handling can result in unnecessary device rejection	passed	fixed
16152	HPZ840 loss of USB on TX restart	passed	fixed
17310	VNC firmware version is incorrect.	passed	fixed
16450	Page UP/DN shift OSD which can lock up text entry	passed	fixed
15382	Verifi capacitive fingerprint reader (P6000) not reliable	passed	fixed
16526	TX 'System Configuration' web page locks up trying to load thumbnails	passed	fixed
15531	Dual-head mode can fail when the screen sizes are unequal.	passed	fixed

Known issues

ID	Reproducibility	Summary
15408	always	RF RDR758X Ideas card reader locks up

Instructions to follow to upgrade to v4.6

Depending upon the start point of your existing system there are these possible upgrade paths:

Always upgrade the AIM first to v4.6, after which you will be prompted to upgrade the endpoints (the minimum firmware version has been set for 4.5 for them to be listed in the transmitter and receiver tabs).

If you're AIM and Endpoints are below 4.4 - whilst the AIM can go straight to 4.6, **the endpoints must be upgraded via v4.4.**

The **v4.4.40349 firmware update is a main firmware image only**. However, it installs the main, backup and boot images in one upgrade package. Once the endpoints are at v4.4.40349 then apply the v4.6 main and backup images separately.

The upgrade process for AdderLink Infinity endpoints below v4.4.

1. Ensure all devices are connected and online in AIM.
2. Upload the v4.6 AIM firmware package to your Primary AIM server.
3. Once the Firmware is uploaded into its partition, the Backup AIM (if present) will become an Acting Primary. The Primary may temporarily stop responding to the backup as the update is applied. If it does, you will need to redirect your web browser back to the Primary AIM IP Address. The Primary will become available once the v4.6 image has been uploaded.
4. On browsing back to the Primary, you will see that a Reboot button has appeared, click this to reboot the AIM into the v4.6 firmware image.
5. Once the Primary AIM has rebooted, you will then need to upgrade any Backup and Satellite AIM servers you may have before upgrading the endpoints.
6. Upgrade Transmitters and Receivers Main 4.4 firmware image.
7. Upgrade Transmitters and Receivers Main and Backup 4.6 firmware images.

The Upgrade should now be completed. Check the "Servers" tab on the Primary AIM to confirm that your Backup and/or Satellite AIM's (if you have at them) are upgraded, synchronised and are in a standby state.

For further instructions detailing the general upgrade process of the AIM and Endpoint firmware, please read the Support Wiki page links below: -

[Upgrading the AIM Manager Firmware](#)
[Upgrading Endpoints using the AIM Manager](#)

The upgrade process from v4.4 and above

If you're AIM and Endpoints are already running are at v4.4 or above, the AIM **MUST** be upgraded to v4.6 before attempting to upgrade the endpoints.

After the upgrade, refresh the page CTRL-F5 to resolve any browser caching of previous pages.