



# AdderLink Infinity ALIF1002 & ALIF2xxx V5.2 Release Note

Adder Technology Limited

By: David White  
01 August 2024

Revision History: 1.0

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

## Table of Contents

|  |   |
|--|---|
| AdderLink Infinity System ALIF v5.2 release note ..... | 1 |
| Scope.....   | 1 |
| Purpose of release .....                               | 1 |
| Auto logout.....                                       | 1 |
| Parts affected .....                                   | 1 |
| Previous version.....                                  | 2 |
| Changes since V5.1 .....                               | 2 |
| Changes since V5.0 .....                               | 2 |
| Known issues in V5.2.....                              | 3 |
| Upgrading the Firmware.....                            | 3 |

# AdderLink Infinity System ALIF v5.2 release note

## Scope

The ADDERLink™ INFINITY™ range is a high performance KVM extender that enables you to locate your critical computing hardware in a secure and temperature-controlled environment, isolated from the user workstation. This extender provides pixel perfect video with minimal lag across a distance of up to 20km. This KVM extender can be used as a point-to-point extender or integrated into a wider matrix system when combined with the ADDERLink INFINITY Manager (AIM).

## Purpose of release

V5.2 is a feature and maintenance release which has addressed various issues listed below.

## Auto logout

When the feature is activated, if a receiver unit does not detect any HID activity for a set period it will send a message to AIM and the channel will be disconnected and the user logged out. This is only available when used with AIM.

## Parts affected

(where is the endpoint license and xxx is the country code)

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

## Previous version

1. This Release Note details the changes between ALIF version 5.1 and version 5.2.  
The upgrade package contains the following.

- i) Release notes
- ii) Endpoint code for v5.2.52850

| Part No       | Generic | Detailed name  |
|---------------|---------|--|
| ALIF1002T-xxx | TX2s    | Upgrade_dvix2_backup_adder.bin.txs.5.2.52850<br>upgrade_dvix2_main_adder.bin.txs.5.2.52850 |
| ALIF1002R-xxx | RX2s    | Upgrade_dvix2_backup_adder.bin.rxs.5.2.52850<br>upgrade_dvix2_main_adder.bin.rxs.5.2.52850 |
| ALIF2000T-xxx | Tx2     | Upgrade_dvix2_backup_adder.bin.tx.5.2.52850<br>upgrade_dvix2_main_adder.bin.tx.5.2.52850   |
| ALIF2020T-xxx | TX2t    | Upgrade_dvix2_backup_adder.bin.txt.5.2.52850<br>upgrade_dvix2_main_adder.bin.txt.5.2.52850 |
| ALIF2020R-xxx | RX2t    | Upgrade_dvix2_backup_adder.bin.rxt.5.2.52850<br>upgrade_dvix2_main_adder.bin.rxt.5.2.52850 |
| ALIF2000R-xxx | RX2     | Upgrade_dvix2_backup_adder.bin.rx.5.2.52850<br>upgrade_dvix2_main_adder.bin.rx.5.2.52850   |
| ALIF2002T-xxx | Tx2b    | Upgrade_dvix2_backup_adder.bin.txb.5.2.52850<br>upgrade_dvix2_main_adder.bin.txb.5.2.52850 |
| ALIF2112T-xxx | Tx2v    | Upgrade_dvix2_backup_adder.bin.txv.5.2.52850<br>upgrade_dvix2_main_adder.bin.txv.5.2.52850 |

## Changes since V5.1

| Issue key | Summary                          |
|-----------|----------------------------------|
| AM-2269   | Address Assignment Timeout patch |

## Changes since V5.0

| ID    | Summary   | Notes                                 |
|-------|---|---------------------------------------|
| 21119 | Add auto logo out feature                                 |                                       |
| 21117 | Mouse not calibrated when using an IPEPS+ and opening OSD |                                       |
| 21196 | Video issues whilst running dual head 1080p video         |                                       |
| 21216 | Sophos network blocking web pages                         |                                       |
| 21115 | ALIF2020 not working with ALIF2122 over fiber             | Issue resolved in ALIF2122 version v6 |
| 20798 | Web certificates need to be updated                       |                                       |
| 21143 | Changes to EDID library                                   |                                       |
| 21058 | USB resources not cleaned up on switching                 |                                       |
| 21010 | Audio point to point settings corrected                   |                                       |
| 21066 | USB unsynchronized H/W buffer failing                     |                                       |
| 20959 | Extended timeout for 802.1.x network operation            |                                       |
| 20922 | USB drives not blocked after reboot of RX                 |                                       |

### ***Known issues in V5.2***

| ID    | Summary  | Workaround                                 |
|-------|--|--|
| 20425 | Num Lock key does not work in the OSD                                  | None.                                      |
| 20366 | Mouse pointer forced to top left of OSD when using touchscreen devices | Touch screens are not supported in the OSD |
| 18089 | Disconnect hotkeys not working if not LEFT_CTRL + LEFT_ALT + X         | None                                       |

### ***Upgrading the Firmware***

For an upgrade guide, please visit our online support wiki page below:

[Upgrading using an AIM Manager](#)

[Upgrading directly on a Transmitter or Receiver](#)