

AMX-1901 – Upgrade Package 1.0.2

Upgrade Package Release History

| Release Version | Comprising: | | Release Date | Version Details | User Manual for this release (Miranda document #) |
|-----------------------|------------------|------------------|--------------|-----------------|---|
| | Firmware Version | Software Version | | | |
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| 1.0.2 | 1.0.5 | 1.0.2 | 2016.9.28 | | 3004-99M00-105 |
| 1.0.0 | 1.0.2 | 1.0.0 | 2014.12.8 | | 3004-99M00-102 |

NOTES: The iControl compatibilities shown below are officially supported by Miranda. Earlier versions may also work, with bugs or limited features.

The Reference number (Ref#) given for each feature or bug in these Release Notes refers to internal Miranda documentation.

UPGRADE PACKAGE: 1.0.2

Release date: 2016-9-27

iControl compatibility: 5.00 (build 17)+

iControl Solo compatibility: 6.0+

RCP-200 compatibility: NA

Custom software compatibility: NA

Hardware compatibility: This upgrade package applies to all existing hardware assemblies.

ENHANCEMENTS & NEW FEATURES

| Ref# | Description |
|------|-------------|
| | |

BUGS FIXED IN THIS RELEASE

| Ref # | Description |
|----------------------------|--|
| | Channel Status was blanked for muxed groups. This bug appears in V103 and V104 firmware (still not released) |
| AMX1901-43 | When AMX-1901 is used as a generator, its output signal is synchronized but not phased to the reference signal. Recovery Output is now phased on reference signal when input signal is absent. |
| | <ul style="list-style-type: none"> - PPM Type I & II handling - PPM type I ballistic improvement - Audio group delay reduced down to 0.6ms when no options are activated. - Recovery output was not well synchronized on URS with a REF-1801 synchronized in PAL. - VUCP audio information went from input B mixers instead of Input A - Embedded improvement in term of Stability after HD to SD input switching - Modified embedded audio distribution to fix an issue with the embedded audio clock phase. - When no signal is detect at the input and when Recovery format is set to OFF, serial outputs are now electrically deactivated. |

KNOWN BUGS & LIMITATIONS

| Ref # | Description |
|----------------------------|---|
| AMX1901-50 | Existing Audio Control Packet in Pass-through mode are destroyed when TC is inserted on ANC line 9 in HD. |
| AMX1901-48 | <p>If other cards within the same frame are sending data to the CPU ETH2 controller. Example: RALM audio and Fingerprint the upgrade process time using MIU will be significantly reduce. In some cases it will take 30mins to upgrade the card.</p> <p>Workaround: Turn off RALM, Thumbnail, Fingerprint and Loudness on those cards (XVP-3901,AMX-3981, EAP,3981,ADX3981,etc)</p> |
| | <p>Available but not fully implemented: new SFP modules are accepted, including analog module "GV SFP-CVBS-2IN".</p> <p>The "Fiber" label is replaced by "SFP" in the card menu.</p> |

UPGRADE PACKAGE: 1.0.0

Release date: [2014-12-8](#)

iControl compatibility: [5.00 \(build 17\)+](#)

iControl Solo compatibility: [6.0+](#)

RCP-200 compatibility: [NA](#)

Custom software compatibility: [NA](#)

Hardware compatibility: [This upgrade package applies to all existing hardware assemblies.](#)

ENHANCEMENTS & NEW FEATURES

| Ref# | Description |
|------|--|
| <01> | Initial firmware for Q pre-production release. |

BUGS FIXED IN THIS RELEASE

| Ref # | Description |
|-------|-------------|
| | |

KNOWN BUGS & LIMITATIONS

| Ref # | Description |
|----------------------------|---|
| AMX1901-43 | When AMX-1901 is used as a generator, its output signal is synchronized but not phased to the reference signal. |