

## **Matrix Plus 3 Release 2.4.1**

Following are the functional changes implemented in this release. Please note that while the overall release is designated as 2.4.1 the individual versions of the components within the release may be different.

### **Release 2.4.1 - 03/06/06**

- Corrected a problem with the ICS-1016 where the station would reset during startup if a large number of talk/listen keys needed to be restored. As a result, the station would then startup with no talk/listen keys restored.
- Corrected a problem with the ICS-1016 where a combined talk/listen key would be partially activated if only one of Restore Talks or Restore Listens was configured. With this correction a combined talk/listen key will not be restored unless both Restore Listens and Restore Talks are configured.
- Corrected a problem with the MIC On/Off behavior of the ICS-2003/2110/1016 stations where a manually activated MIC was being turned off after a latching talk was released. This prevented proper operation when using the station with a PTT switch connected via the headset detect.
- Corrected a PGM-WIN problem where changing a from a Station to an Interface or vice versa could result in some options not being cleared. In one case due to a failure to clear nearby stations settings, a permanent audio block could result between an interface and a station.
- Corrected a problem where a resetting Matrix card would intermittently result in a failure of the Matrix card to log on due to a unrecovered communications error.
- Corrected an MVX-A8 card reset problem when activating a listen to a Fixed Group listen with >50 members.
- Corrected a problem with Audio Presence Tally where the tally indicators were active without any audio present.

### **Release 2.4.0 - 11/09/05**

- Modified the internal handling of In-Use, Device Active and Audio Presence tallies to eliminate a potential cause of reported frame resets when many tallies were enabled and active.
- Fixed a problem with the Event Log where the entire log would be lost when the number of accumulated events reached the maximum number of events.
- Fixed a problem with the internal frame communications that caused intermittent packet losses on global messaging functions. This resulted in problems such as but not limited to:
  - 1) A talk would be activated from a station to a Party Line (indicated by the Red LED turning on) but the members of the Party Line would not be able to hear the station.
  - 2) A talk would be deactivated from a station to a Party Line (indicated by the Red LED turning off) but the members of the Party Line would continue to hear the station.
  - 3) After a system or station reset the Hardware Status feature of the PGM-WIN would incorrectly indicate the on-line or off-line status of the stations.
- Added ability to disable the Listen Level Psycho Acoustics mode. This feature automatically decreases the Listen Levels for other channels when increasing a channel already at maximum.
- Fixed an MVX-A8/D8 card reset problem when activating a talk to Fixed Group with >50 members. This problem did not occur on the MTX-A8/D8 due to hardware differences.

- Changed the behaviour of Microphone On/Off for the ICS-2003, the ICS-2110 and ICS-1016 to follow the state of a latching talk switch. If the MIC is off before a latched talk is activated it will turn ON with the first latched talk and will subsequently automatically turn off when the last latched talk is deactivated.
- Changed the default state for the Microphone to be in the off state after power up of since it should never default to the on state due to privacy issues regarding potential room monitoring.
- Fixed Push-to-Talk functionality on the ICS-1016 station.
- Fixed ICS-2002T, ICS-2102T, ICS-102T/62T and ICS-92T/52T stations with multiple XPL/APL panels attached to not reset when redisplaying the key assignments.
- Added capability to add a user configurable network delay to the PC to Frame communications timeout in order to allow for operation of the frame over a remote connection with longer propagation delays.
- Enhanced PGM-WIN Key Assignment layout to display the station key assignments in the same layout as the stations themselves.