

**JED-0514
RELEASE NOTES C9
JULY 2022****650 SERIES IP COMMUNICATION SYSTEM****SOFTWARE RELEASE CYCLE 9**

The Jacques 650 series IP Communication System software suite JULY 2022 release affects the following software modules:

- Jacques Call Control Protocol (JCCP) Server
- JEM-3 intercom firmware
- Digital Audio Recorder (DAR)
- SIPPROXY

The following sections of this document provide a detailed list of features and improvements to Jacques 650 series IP communication system software modules since the last release.

JCCPSERVER VERSION 7.97.47

The Jacques Call Control Protocol (JCCP) software module is the application that manages intercom endpoints and controls call. This section details new features and improvements added to JCCPSERVER software package since the release of V7.97.42.

NEW FEATURES

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|---|----------------------------|
| 5706 | Endpointstream QoS settings can now be set using decimal or hex values. Refer JCN-0415 rev1.0 | jccpserver |

IMPROVEMENTS

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|--|----------------------------|
| 5627 | Jccpserver will no longer crash when two devices have duplicate IP addresses | jccpserver |
| 5655 | Sipproxy virtual tags now respect priority of queued calls | jccpserver |

When upgrading jccpserver V7.92 or below to V7.96 or higher, it is mandatory to install tools.jrp and redis.jrp (on 64-bit systems). To re-enable the ability for IPM devices to be monitored, refer to JCN-0406 (Allow IPM to be Monitored).

DAR VERSION 7.97.47

Digital Audio Recorder (DAR) software module acts as a digital processor to perform audio echo cancellation, call recording, threshold alarm monitoring, covert monitoring, and background music

streaming. This section lists the changes made to DAR software since the release of version V7.97.42.

NEW FEATURES

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|---|----------------------------|
| 5124 | Sound card channels can now be saved on reboot for JSC-5L variant servers using sound cards. Refer ECN-177 rev1.0 | dar |
| 3599 | Intercom descriptions can now be displayed on TRVR recording units instead of tag numbers. Refer JED-0222 rev2.8 | dar |

IMPROVEMENTS

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|--|----------------------------|
| 5572 | Threshold monitor calls will reconnect correctly after DAR service restart if endpoint is playing background music | dar |

JEM3 VERSION 7.97.47

JEM3 firmware is used on JEM3 based video intercom models including VMS-750, VES-741, VES-75K as well as the audio models VSL-74K and VSA-76K. This section details changes made to the JEM3 software since the last release version V7.97.42

NEW FEATURE

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|---|--------------------------------------|
| 5663 | Privacy button can now be removed from VMS-750 screens. Refer JCN-0412 rev1.0 | jern3rf2files-7.97.47.jel.x86_64.jrp |

SIPPROXY 7.97.47

SIPPROXY is an additional feature that allows calls between Jacques 650 intercoms and SIP phones. This section details the changes made to SIPPROXY since the release of version V7.97.42.

IMPROVEMENTS

| REF# | DETAIL | AFFECTED SOFTWARE PACKAGES |
|------|---|----------------------------|
| 5631 | Hostname can now be used for SIP server address as an alternative to IP address | sipproxy |

SOFTWARE NOT AFFECTED BY RELEASE CYCLE 9

The following software applications do not have any changes since release cycle 8.

- Jacques Announcement Scheduler (JAS) V7.97.47
- HLI Development kit (JCCPDLL.DLL) V7.97.47
- Jacques 650 User Interface (J650UI) V8.24.30
- JEM-2 intercom firmware V7.97.47
- JELINUX V7.97.47
- Report Server V7.97.47
- Voice Annunciator (VANN) V7.97.47
- Event Controller (JEVNT) V7.97.47

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