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Polara is pleased to announce the release of the EZ Communicator System Service Pack 2 software update.

The SP2 update focuses mainly upon the EZ APS Toolbox but also incorporates minor issue remediation in device firmware. It is highly recommended that the EZ APS Toolbox SP2 be used for all current and new customers as several issues have been addressed and many new features have been added. The details in the change log below show which firmware is updated and why it may be necessary to update. If the issues listed for each firmware update do not affect the user, then an update is not required. Note: The EZ APS Toolbox now identifies units that have been upgraded as “SP1+” indicating that the unit is running in SP1 or newer mode as opposed to SP0 mode.

Some users have experienced issues with the calendar feature (changing configuration parameters based on date/time). For users who currently implement or users planning new installations implementing the calendar feature, it is recommended to update the following software. The EZ APS Toolbox should be updated and the CCP and EN2M firmware should be updated in 2-Wire systems or EN4A firmware should be updated in 4-Wire systems.

The EZ APS Toolbox software is available for download from Polara’s website. To obtain the firmware update, please contact your local distributor or contact Polara Technical Support (888) 340-4872.

Change Log:

EZ APS Toolbox v4.12

- Toolbox does not need to be restarted each time a device is removed and reconnected.
 - This feature modifies the workflow such that the user may set the desired configuration and/or audio settings prior to connecting any devices. Once configuration is set, then the device can be connected, logged in, and the setting written.
 - Configuration can be read from one device and then written to another device of the same type without using configuration save files. Read from one device, disconnect, connect second device, login, write configuration.
 - Audio file selection is retained between device connections. Users may choose their audio files and disconnect one PBS, then connect the next PBS to write and choose the Program Another button to write to a second PBS without having to reselect the audio files.
- The default window size of the Toolbox upon program load is resized to better accommodate smaller laptop displays. Additionally, if a user resizes the window, the size and position of the application window is retained when the application is reloaded.
- Ethernet Connection List added to the main menu.
 - In the Connection List, users can add a description and IP address for numerous CCU2EN locations. This list can be exported and imported in .csv format for mass addition and editing of addresses, or the list can be edited within the program.

- New “Mode” menu on top right of application added to allow user to switch between CCU, EN2 and EN4 modes or return to the main menu when working in offline mode.
- Main Menu integrated into the main application window instead of using a separate window to eliminate the possibility of the window becoming hidden behind the main application.
- Read and write operations which may take significant time to complete now have progress indicators. This feature also gives a positive indication that elements have been changed on a read. The read and write operations are also performed in a background process which eliminates the application hanging during these operations.
- Added a more definite indication of elements being updated. When reading new data from the device, the old data is blanked out and new data is filled in as it is read.
- Read and Update buttons are added to each tab so that only the data on the specific tab the user is working with is updated. This eliminates the possibility of data from another tab being written without a user’s intent.
- Refresh buttons added to some tabs to allow the user to force a refresh of the information on the tab.
- File Export feature added to CCU and PBS Configuration tabs to allow writing configuration information to PDF or CSV for printing and data archiving.
- Fixed several issues causing the calendar feature to operate intermittently or unexpectedly. The calendar feature requires the CCP and EN2M firmware to be updated in 2-Wire systems or EN4A firmware to be updated in 4-Wire systems.
- EZ APS Toolbox was redesigned with a new underlying architecture so the new program can exist alongside the previous version. It is recommended to uninstall the SP1 version of the software, however if the user desires to retain both SP1 and SP2 versions concurrently, then that is acceptable.

CCU2EN Central Processor (CCP) v4.08

- Fixed issues related to the Calendar feature.

2-Wire Push Button Station Main Firmware (EN2M) v4.13

- Fixed an issue which causes the audio volumes to remain the same during a calendar initiated configuration change.
- Fixed an issue which may cause the Walk Ping Pong sounds to be out of sync.
- Fixed an issue which may cause a PBS ID to be set to none under rare circumstances.
- Increased the number of Walk sound repetitions with Sound/Vibrate Timer set to Full Walk from 25 to 60.
- Fixed an issue which may cause the sound preview button in Toolbox EPBS Configuration page to result in no sound playing on the EPBS.

Ethernet (LTX) Firmware v4.06

- Added the ability to perform a Test SNMP Trap when connected via Toolbox to a CCU2EN via Ethernet.

4-Wire Push Button Station Audio Firmware (EN4A) v3.11

- Fixed issues related to the Calendar feature.