Customer Advice Note
CAN #168

MPICRX Production Release v1.0.0.508

Date: September/2022

Introduction

This Customer Advice Note details an update for Honeywell MPICRX application. As part of our commitment to on-going product improvement, the software is being updated to v1.0.0.508

This document describes the changes in v1.0.0.508.

Availability

The new MPICRX Software is scheduled to be released in September 2022

Note: This software is available upon request please contact the Technical Support /Sales function for your region.

Fixes

- Support for total comm fail from MPICRX if it detects total loss from device -receiver will send YC0970 to CMS if receiver detects total loss.
    Note: User can configure zone ID to be sent to CMS using ini.
    (Example : SUPERVISION_PATH1_STRING_DISPLAY_CID_ZONE_ = 971
        SUPERVISION_PATH2_STRING_DISPLAY_CID_ZONE_ = 972
        SUPERVISION_ALL_PATH_STRING_DISPLAY_CID_ZONE_ = 970)
- Support for self-health check on SSL handshake every 30sec for auto recovery of receiver if incase handshake test detects failure
- Fix for application crash when receiver receives the invalid request header from device
- Fix for Un mapped CID event code reported to MPI CRX for Alarm cancel event
- MPICRX qualified for windows server 2019.
- Fixed the below set of cyber issues
    o Require old passwords when users change passwords
    o Implement account lockout or authentication throttling – 3 times wrong password will lock user for 15min
    o Do not hard code the password - Password is hardcoded in Registry
    o Maxpro Receiver_Able to view alarms even after user logged out – User login is must to view the alarms
    o Fix for - Special Characters Allowed in Fields in Automatio IP and Network IP
    o Support for secured MPICRX DB connectivity from MPICRX application
    Note: To enable TLS1.2 settings at registry level, download and install IISCrypto tool from the below link
    https://www.nartac.com/Products/IISCrypto/Download
    For TLS1.2 secure communication,
        - Click the "Best Practices" button to enable the IIS Crypto best practices as shown in the IIS Crypto 3.2 GUI for both client and server machines.
        - After enabling TLS1.2, select the reboot checkbox and then click apply button which will restart the computer for the changes to take effect.

Note: Please execute sqlscrit.exe after MPICRX software is upgraded to 508 to reflect above fixes.

For further enquires contact Technical Support or your local Sales Representative.

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Impact

Hardware	n
Reporting	n
Standards and Legislation	n
Part Numbers Affected	y

Miscellaneous Changes	n
Signaling Changes	n
Technical Changes	n
Programming	n