

Release Notes: MX280005A_V2025.11.2_RevisionHistory.pdf

Previous Release: MX280005A_V2025.11.1.msi

Current Release: MX280005A_V2025.11.2.msi

Beta: NA

Version V2025.11.2 – March 18, 2026

Key Features

- Added capture options that should not be remembered between similar instruments on the Capture screen when connecting.
- Added the capture folder on the capture screen is now recalled between program runs.

Bug Fixes

- Fixed bug where PCIe IQ Capture files had incomplete file names and extensions.
- Fixed bug where IQ Capture may not always stream for at least for the desired time selected under timed capture selection.
- Fixed bug where sample count was not always written correctly into the DGZM metadata file.

Version V2025.11.1 – Dec 10, 2025

Key Features

- Added support for new 150MHz bandwidth.
- Added support for all FieldMaster and SiteMaster bandwidth limits.
- Added support for new IQIQ file format in FieldMaster and SiteMaster products.
- Added support for MS2089A, MS2080A, and MS2720XA in auto-scheduler.

Bug Fixes

- Fixed issue with first point and/or last point being outside the valid graph range.
- Fixed I and Q output values in CSV consistently scaled by 32768.
- Fixed 24-bit capture display on MS2710XA platforms within auto-scheduler.
- Fixed appropriately align peaks in peak finder in IQ Playback.
- Fixed issue with first candle and/or last candle being outside the valid range.
- Fixed properly open FTP remotely when space value clicked in auto-scheduler.

Version V2023.10.1 – October 25, 2023

Key Features

- Added support for creation of .QID files to playback from Anapico VSG.
- Added ability to synchronize IQ capture from up to 8 MS2090As at the same time
- Added support of IQ capture when MS2090A is in RTSA mode
- Added 3-D spectrogram display in Playback mode
- Added total power calculation for LTE and 5G resource blocks in 5G Frame Analyzer mode

Additional enhancements

- Home Screen.
Added Recently Captured file list to File menu
Added Sync Connection listening port number to Settings window

- Added IP addresses of secondary PCs when using synchronized capture in Settings window
 - Added Time Stamp icon button in File Summary panel
 - File Browser
 - Added Time stamp status and values in file information display
 - Capture Screen
 - Added Sync selection for synchronous capture from up to 7 secondary instruments
 - Added Peak detection to live signal display
 - Auto Capture Screen
 - Added Cycle Capture Time display to mode configuration bar
 - Convert Screen
 - General improvements to useability of file conversion and transfer to Anritsu MG3710A/E VSG
 - Added support for Anapico and Berkeley Nucleonics Vector Signal Generators
 - Large File Screen
 - Added support for setting output path for export files
 - Added button to open the export folder in Windows File Explorer
 - Added minimum file length for exported files
 - Added a button to set crop time coordinates for exporting
 - View Screen
 - Added scroll bar to Power vs Time graph
 - Playback Screen
 - Added trace modes (Min Hold, Max Hold, Average)
 - Added auto peak find feature
 - Added 3-D spectrogram display
 - General improvements to features for manipulation and enhancing display information
 - Synchronized Playback Screen
 - Added feature to trim files at playback to synchronize playback start of multiple files
 - Added feature to load files into MG3710A/E for synchronized start
 - 5G Analysis Screen
 - Added readout of total power in frequency/time box drawn by mouse
 - General
 - Minor bug fixes and user experience improvements
-

Version V2023.1.1 – January 24, 2023

Features

- Added support for MS2720T WCAP files in Analysis/Demodulation (option 0024/0025)
 - Added Auto-capture feature previously released in IQ Acquisition tool. (MX280006A)
 - Added Synchronized Playback for up to 4 files.
 - Added better support for very large IQ data sets.
 - Added 5G Frame Analysis measurement mode.
-

Version V2022.6.1 - June 16, 2022

Features

- Added new User interface combining IQ functionality into a single application
 - Added File Browse mode for locating Anritsu IQ data files
 - Updated file capture by including and updating MX280006A functionality
 - Added Basic IQ viewer mode to view raw IQ data
 - Added IQ file conversion mode
 - Added IQ file playback mode
 - Added IQ Sequencing to Analysis mode
-

Version V2021.3.1 - March 25, 2021

Features

- Support for MS2710xA family of remote spectrum monitors.
- Full support for frame-formatted demodulation.

Bug Fixes

- Fixed issue where the filter roll-off setting was ignored.
- Fixed a memory leak issue caused when demodulation failed completely.
- Fixed several issues with certain modulation types, producing more consistent output.
- Fixed a couple of issues causing unhandled exception errors when loading and displaying