EMC Measurement Software
SELECTION CATALOG

2024 - 2025

EMC TOYO

TOYO

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SOFTWARE LINEUP

Emission Measurements Software

EPX Series
EPX/RE: Radiated Emission Measurement and Analysis Software
EPX/CE: Conducted Emission Measurement and Analysis Software
EPX/VE: Vehicles and Components Emission Measurement and Analysis Software
EPX/RFP: Disturbance Power Measurement Software

ES10 Series
ES10/RE: Radiated Emission Measurement Software
ES10/CE: Conducted Emission Measurement Software
ES10/VE: Vehicles and Components Emission Measurement Software
ES10/LE: EMI Measurement Software
ES10/RFP: Disturbance Power Measurement Software

Countermeasure Software
EMINT: EMI Mitigation Assistance Software

Other
EP5/NSA: Site Attenuation Measurement Software
EP5/RSE: Radiated Spurious Emission Measurement Software

Immunity Test Software

IM10 Series
IM10/RS: Radiated Immunity Test Software
IM10/CS: Conducted Immunity Test Software (Available in July 2024)

Other
IM5/Rrvc: Reverberation Test Software

Audio and Video Equipment Software

EP5/AT: Antenna Terminal Noise Measurement Software
EP5/RET: Tuner Radiated Emission Measurement Software
IM5/A: EN55020-Compliant Audio Immunity Measurement Software
IM5/V: EN55020-Compliant TV/Video Immunity Measurement Sotware
IM5/S4: Attenuation Measurement Software for Audio/Video Equipment

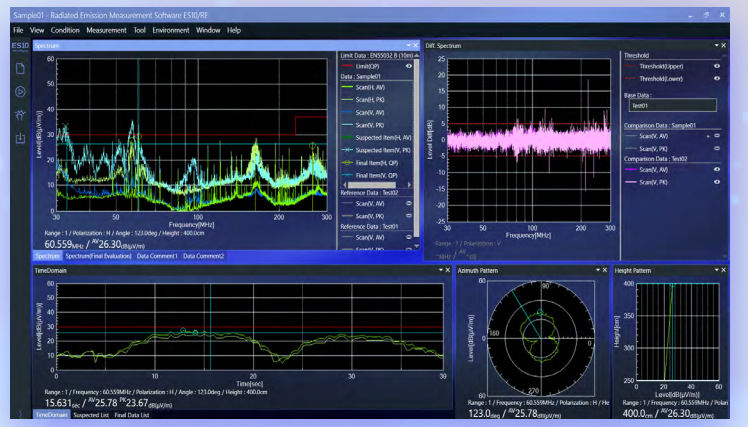
Viewer Software

EPX/VIEW: Viewer Software for EPX Series
ES10/VIEW: Viewer Software for ES10 Series

EMISSION MEASUREMENT SOFTWARE OVERVIEW

Keysight Technologies' N9048B PXE EMI Receiver

Emission Measurement Analysis Software EPX



Emission Measurement Software ES10

OVERVIEW

Our software is designed for measuring interference waves emitted from electronic devices, commonly known as emission measurement. With the advancement of digitalization and mobility accompanying high-density implementation of electronic devices, identifying noise sources and implementing EMC (Electromagnetic Compatibility) measures have become increasingly challenging. There is a growing need to adapt to annually revised standards, including the support for raised upper limit of the measurement frequencies and to efficiently collect and store data on complex noise behaviors.

TOYO has developed the EPX series and ES10 series software to meet these requirements, offering emission measurement systems tailored to various users. A sophisticated user interface greatly enhances usability, catering to both beginners and experts. The software enables automatic measurements designed to conduct emission measurements reliably and efficiently, from simple measurements for emission mitigation to final certification tests according to standards.

Some of the screenshots featured in this brochure were generated using the Japanese version of the software. However, it is important to note that TOYO software fully supports the Japanese and English languages. A large number of global customers across multiple regions leverage our software to streamline their workflows. For additional information or to explore our language support capabilities further, please reach out to us.

SUPPORTED STANDARDS

Consumer Electronics Related Standards
CISPR 11, CISPR 14-1, CISPR 15, CISPR 32, and Electrical Appliance Safety Law

Automotive and Vehicle Equipment Related Standards
ECE R10, CISPR 12, and CISPR 25

"TOYO software is available in both the Japanese and English languages."

SUPPORTED MEASUREMENT SYSTEMS

1. Radiated Emission Automatic Measurement System
2. Conducted Emission / Radiated Magnetic Field Automatic Measurement System
3. Interference Power Measurement System
4. SVSWR Measurement System
5. Radiated Spurious Emission Measurement System

SUPPORTED EQUIPMENT *(please inquire about models not listed)*

- **EMI Receivers**
  Keysight: N9048B PXE, N9038x MXE, and others
  R&S: ESW, ESR, ESRP, ESU, and others
  Narda STS: PMM9010F and ER9000
- **Spectrum Analyzers**
  Keysight: N9040x, N9030x, and others
  R&S: FSW, FSV, FPL, FSU, FSP, and others
- **RF Switches**
  TOYO Corporation: NS4900 series
- **Turntables / Antenna Masts**
  Corona Electronics, Device, ETS, Frankonia, INNCO, TDK, TSS, RIKEN, and others

EMISSION MEASUREMENT AND ANALYSIS SOFTWARE EPX

"PXE and EPX ensure precise measurements without missing any noise, and is achievable by anyone."

WIDE-BAND FFT BANDWIDTH × **GAPLESS MEASUREMENTS** × **AUTOMATIC MEASUREMENTS**

The EPX series is the latest high-end emission measurement and analysis software designed based on our company's over 35 years of EMC software development experience. It has been redesigned with higher flexibility and functionality, inheriting from the existing emission measurement software EP series. Optimized with the world's first measurement technology, Accelerated Time Domain Scan (A-TDS), which is optionally installed in Keysight Technologies' latest EMI receiver N9048B PXE, EPX introduces an automatic measurement sequence tailored for it. By combining PXE and EPX, various challenges in emission measurement can be addressed. Accurate and reliable automatic measurement solutions contribute to reducing the overall workload for emission evaluation.

The software lineup include: EPX/RE, EPX/CE, EPX/VE, and EPX/RFP.

The supported standards include: CISPR 11, CISPR 14-1, CISPR 15, CISPR 32, ECE R10, CISPR 12, CISPR 25, and Electrical Appliance Safety Law.

A WORLD'S FIRST. ACCELERATED TIME DOMAIN SCAN (A-TDS) INTEGRATED INTO THE PXE

Industry-Leading Wideband FFT Width of 350 MHz

Perform Time Domain Scan with a wide bandwidth of 350MHz, covering TDS measurements in the 30MHz-1GHz band in just 3 steps.

Gapless Measurements

We continuously observe the spectrum within a wide FFT bandwidth, so there are no measurement gaps (times when data is missed). We do not overlook noise such as impulse noise or intermittent noise, which are often missed.

Real-Tme Scan (RTS) Mode

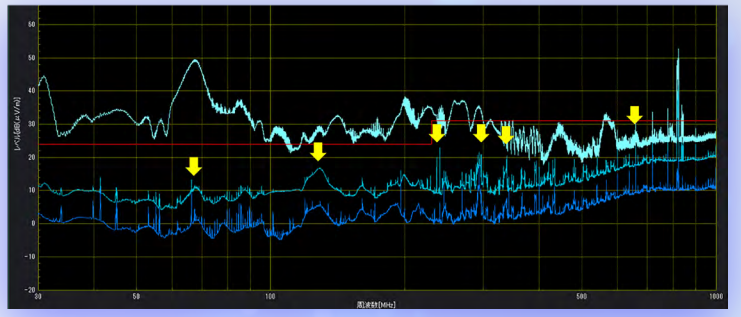
Optimized for gapless measurement, this mode enables users to view data at all frequencies within the measurement bandwidth updated in real-time simultaneously. It allows for real-time observations of quick movements of noise even when the QP detection has long time constants. In addition to the Spectrum View showing a frequency-based view of noise behavior, it also provides Time Domain View and Waterfall View, which are effective for noise analysis and mitigation. (Some views are available only on PXE).

FEATURES OF THE EPX SERIES

We achieved a highly reliable automated measurement sequence, particularly leveraging the Real-Time Scan mode feature to its fullest among A-TDS features. We designed the automated measurement sequence with measures in place at every step to prevent overlooking any noise.

QP Pre-Scan

By employing Real-Time Scan (RTS) in the scanning measurement process and utilizing QP detection, we efficiently and reliably pick up only the necessary noise for final evaluation.



QP Prescan

Noise Characteristics Evaluation

Taking advantage of the characteristics of gapless measurement, we analyze the behavior of noise in the time domain precisely and determine the optimal final measurement parameters for each of the candidate noise. This allows us to optimize measurement methods and measurement times.

Final Measurement in Real-Time Scan Mode

In position search and final measurement, we do not just measure the candidate noise at the target frequency but also simultaneously measure the noise at the surrounding frequencies using real-time scanning. This ensures that even higher levels of noise lurking in the vicinity are not missed.

Unwanted Impulse Noise Removal Function (Patented)

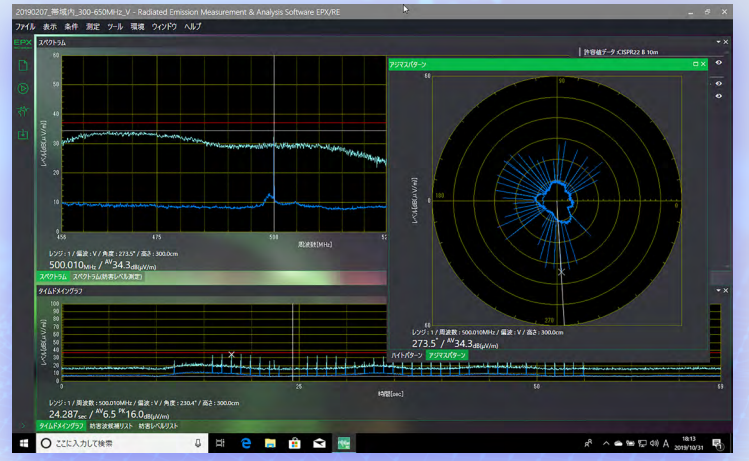
It prevents electromagnetic noise, which is the original target, from being obscured by noise such as static electricity or clicks that are not part of the measurement.

Automatic Compliance Detection (Patented)

When the bandwidth of the preselector (FFT bandwidth) is widened, compliance with the pulse response characteristics required by CISPR 16-1-1 becomes diffcult especially at lower pulse repetition frequencies. In the EPX series, the FFT bandwidth is automatically adjusted to ensure compliance measurement is always maintained. Therefore, the combination solution of PXE and EPX can be used with peace of mind for compliance measurements.

Reduction of EMI Analysis workload

Complex noises such as intermittent noise or wideband noise are reliably captured through automatic measurements without missing any, reducing the workload of manual measurements for follow-ups (detailed checks, retesting). Improved accuracy of angle information obtained from azimuth patterns makes it easier to identify noise radiation sources of EUTs.



Automated Measurements

AUTOMATED MEASUREMENTS WITH A-TDS

Scan Measurement
QP Prescan

Using RTS and QP detection, efficiently and reliably pick up only the noise that requires final evaluation

Noise Characteristic Evaluation

Accurately analyze the behavior of noise utilizing gapless measurement. Determine optimal final measurement parameters for each candidate noise

Position Search
RTS Final Measurement

Simultaneously measure noise at surrounding frequencies using RTS. Ensures no high-level noise is missed even if it's hidden

Final Measurement
Always Compliant

In cases where compliance with pulse response characteristics required by CISPR 16-1-1 becomes difficult, EPX keeps the measurements compliant at all times

EMISSION MEASUREMENT SOFTWARE ES10 SERIES

"... utilizes the latest EMI receiver's Time-Domain Scan Function to measure & evaluate complex noise ..."

PURSUING RELIABILITY AND CONVENIENCE, SUPPORTING MORE EFFICIENT MEASUREMENTS AND MITIGATION WITH NEW FEATURES

The ES10 series serves as the successor to our EP series, which has been widely used by many users as an industry standard. With user-friendly features similar to our high-end EPX series, wide hardware compatibility, and further enhanced functionality, it enables more efficient measurements and mitigation.

In addition to basic emission measurement functions, it utilizes the latest EMI receiver's Time-Domain Scan Function to accurately and quickly measure and evaluate complex noise behaviors that have been increasingly observed in recent years.

Moreover, usability has been improved with features such as Difference Display Function that allows easy confirmation of differences between multiple data sets before and after mitigation, and customizable screens according to user preferences.

The software lineup includes: ES10/RE, ES10/CE, ES10/VE, ES10/LE, and ES10/RFP.

The supported standards include: CISPR 11, CISPR 14-1, CISPR 15, CISPR 32 ECE R10, CISPR 12, CISPR 25, and compliance with basic standards and the Electrical Appliance and Material Safety Law.

BASIC MEASUREMENT SEQUENCE

Scan Measurement
- Acquisition of spectrum data of interference waves emitted by the EUT

Create Candidate List
- Select interference waves to be measured in final measurement using QP, PK, AV, and create a candidate list

Interference Level Measurements
- Measure QP, PK, AV at the maximum radiation position and obtain the final result

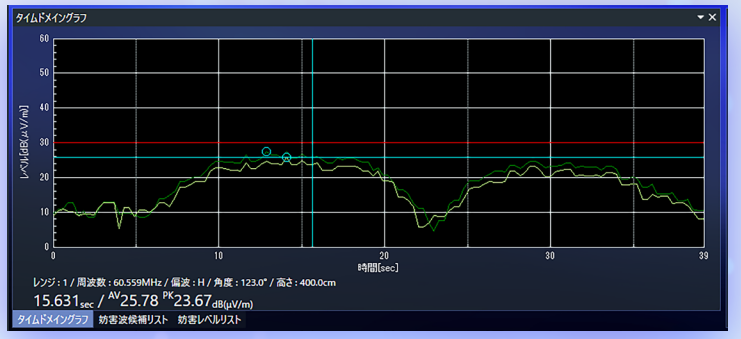
Measurement Result Output
- Supports displaying, saving, and outputting measurement results, as well as generating reports in Excel, Word, and PDF formats

Difference Display Function

You can display the difference between multiple data sets, allowing you to quickly understand the effectiveness of mitigation and potentially shorten the time needed for mitigation.

Time Axis Display Function

Clicking on the spectrum of the scan result displays the temporal variation of the noise level.



Time Axis Display

Compact Yet Fully-Compliant Conducted Emission Measurement System (ES10/CE)

The integration of a compact full compliance conducted emission measurement system is also possible with the PMM 9010F EMI test receiver.

Noise Characteristic Evaluation; Frequency Fine-Tuning with TDS

Frequency fine-tuning using QP detection with TDS contributes to improving the reliability of measurement results.

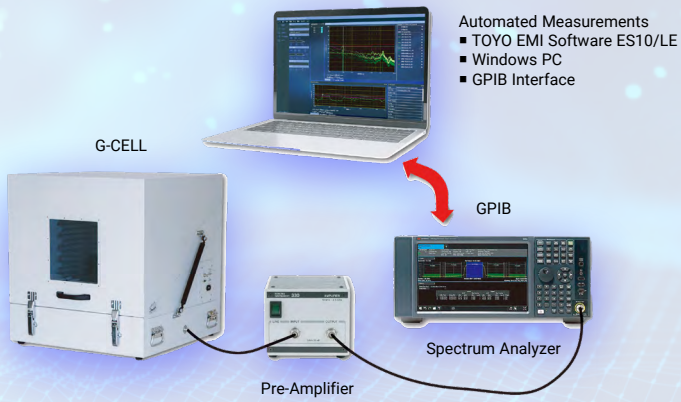
Screen Customization

Flexible customization according to preferences.

Screen customization example (extended display)

Simplified Measurement System (ES10/LE)

It is also possible to construct a simplified measurement system for mitigation, investigation, and evaluation using the TEM wave broadband electrical wiring system (G-CELL).



	Recommended System Requirements
OS	Windows 11 Pro 64bit Windows 10 Pro 64bit, version 1607 or later
Processor	Equivalent to or higher than 8th generation Core i7 for EPX series Equivalent to or higher than 8th generation Core i5 for ES10 series
Disk Space	The primary drive should be a flash based or a SSD with at least 500 GB of free space for data
Memory	16 GB or more
Graphics	WQHD 3840 × 2160 (4K) or higher

COMPARISON TABLE OF EPX AND ES10

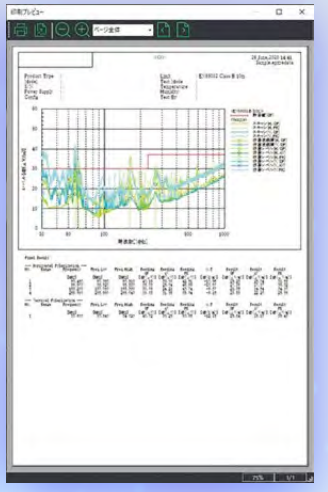
ITEM	DETAIL	EPX	EPX VIEWER	ES10	ES10 VIEWER
Key Features					
Scan Measurement					
	Simultaneously acquire MaxHold and Average traces on the spectrum analyzer	✓		✓	
	Obtain Clear/Write spectrum during measurement on the spectrum analyzer	✓		✓	
	Calculate Average value from the Clear/Write trace on the spectrum analyzer	✓		✓	
	Obtain Clear/Write spectrum during measurement using FFT Time Domain Scan (Only when using Keysight receiver)	✓		✓	
	Acquire gapless data using Real-Time Scan mode on Keysight PXE.	✓			
	Impulse Noise Filter	✓	✓		
Candidate List Creation					
	Pickup of specific frequencies (spot frequency pickup)	✓ (VE-CE RFP only)	✓ (VE-CE RFP only)	✓ (VE-CE RFP only)	✓ (VE-CE RFP only)
	Compliance judgment based on QP-PK level difference	✓	✓		
Interference Level Measurement					
	Fine-tune frequencies using MaxHold trace of FFT Time Domain Scan	✓		✓	
	Fine-tune frequencies using Clear/Write trace of FFT Time Domain Scan (Keysight only)	✓		✓	
	Fine-tune frequencies using PXE's Real-Time Scan Mode	✓			
	Simultaneous measurement with multiple detection types using a receiver	✓		✓	
	Perform final measurement using MaxHold trace of FFT Time Domain Scan	✓		✓	
	Perform final measurement using Clear/Write trace of FFT Time Domain Scan (Keysight only)	✓		✓	
	Perform final measurement using PXE's Real-Time Scan Mode	✓			
Data Analysis					
	Time Domain Graph	✓	✓	✓	✓
Equipment Control					
	VISA (LAN, USB, GPIB and RS232C) Support	✓		✓	
Interference Power (Supported only by RFP)					
	Reverse Measurement				
	Manual Clamp Support				
	Display of position pattern and time domain graph of scan measurement results	✓	✓	✓	✓
	Function to search for maximum level position during scan measurement when clamp speed is not Low	✓		✓	
	Function to check current position of clamp when changing sections	✓		✓	

VIEWER SOFTWARE

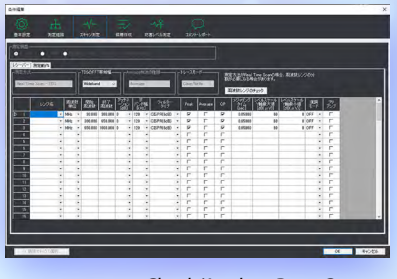
This is viewer software designed for loading, checking, and printing measurement data obtained with the EPX and ES10 series software. All functionalities except for measurement are available. With this software, users can review and analyze measurement data acquired with EPX and ES10 from remote locations, and edit settings files on a PC separate from the one used for measurement, allowing users to make optimum use of their emission measurement facilities.

Display Data Measured with EPX or ES10

Review/Analyze Data Content

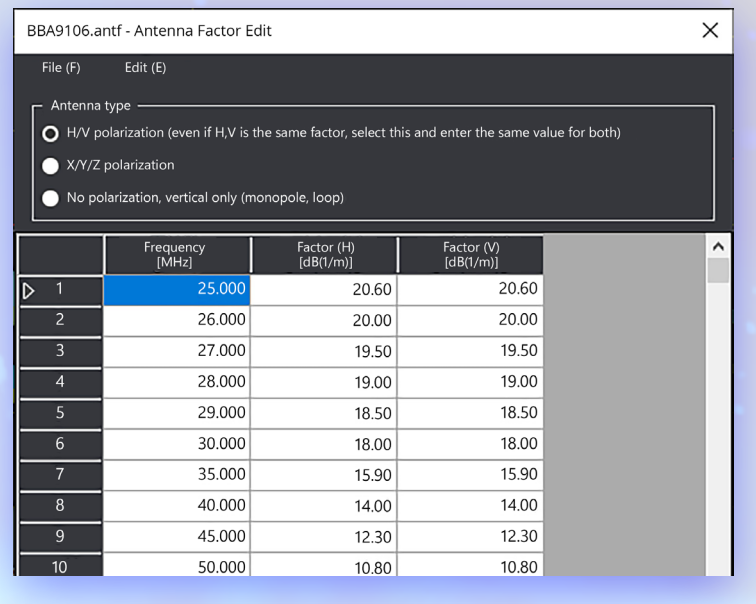


Print Reports



Check/Analyze Data Content

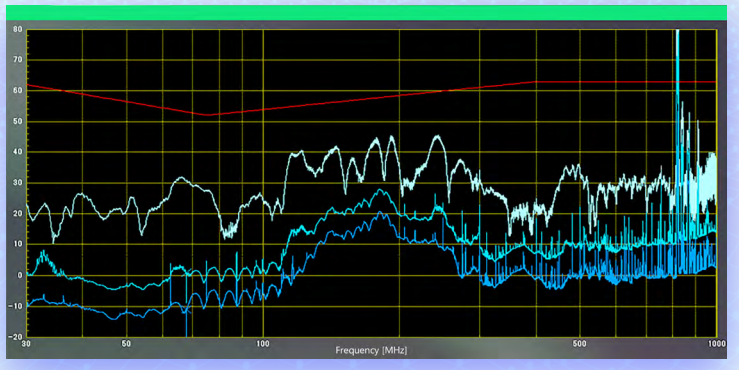
Review/Edit Files Used with EPX or ES10 (Template, Config, Factor Files)



	Frequency [MHz]	Factor (H) [dB(1/m)]	Factor (V) [dB(1/m)]
1	25.000	20.60	20.60
2	26.000	20.00	20.00
3	27.000	19.50	19.50
4	28.000	19.00	19.00
5	29.000	18.50	18.50
6	30.000	18.00	18.00
7	35.000	15.90	15.90
8	40.000	14.00	14.00
9	45.000	12.30	12.30
10	50.000	10.80	10.80

Unwanted Impulse Removal Function is also Available (Patented)

This is a filter function designed to remove impulse noise spectra which appear only a few times. By eliminating such unwanted impulse noise, it facilitates the analysis of noise.



Filter OFF

Filter ON

EMI MITIGATION ASSISTANCE SOFTWARE EMINT

UTILIZATION AND MANAGEMENT OF MEASUREMENT DATA × AI

EMINT is mitigation assistance software designed to leverage AI technology

EMINT

CHALLENGES IN EMI MITIGATION OPERATIONS

01 POINT
Trial and Error
Noise Mitigation is Done through Trial & Error Process

02 POINT
Mitigation Know-How
Not Shared within the Organization

03 POINT
Utilizing Organization's Assets
Promote Use of Accumulated Technical Documents

AI AND DX CONTRIBUTE TO SOLVING PROBLEMS AND IMPROVING OPERATIONAL EFFICIENCY

BASIC FUNCTIONS

Display of Measurement Data

Learning Measurement Data
You can extract insights from data obtained by TOYO's emission measurement software, perform a learning process, and build a proprietary database for EMINT.

Displaying measurement data in EMINT
You can open data stored in the proprietary database and display its spectrum and metadata. It can be used like a measurement software viewer.

EMINT is compatible with EPX/RE, EPX/CE, ES10/RE, ES10/CE, ES10/VE, EP9/CE, EP7/RE, EP5/RE, and CSV data formats. Please contact us regarding customization of formats. Please also contact us regarding CSV conversions and leveraging past data.

AI FUNCTION

Estimation and Presentation of Past Similar Data

- Search for data with similar waveform characteristics
- Utilization of comments added to past data

Estimation of Noise Sources

- Comparison with component clock lists
- Overlay on spectrum graphs of past data

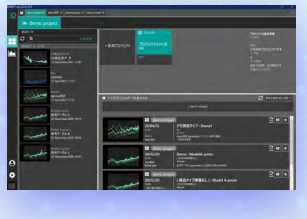
Search for Related Documents

- Presenting technical documents and past knowledge that are estimated to be highly relevant based on keywords

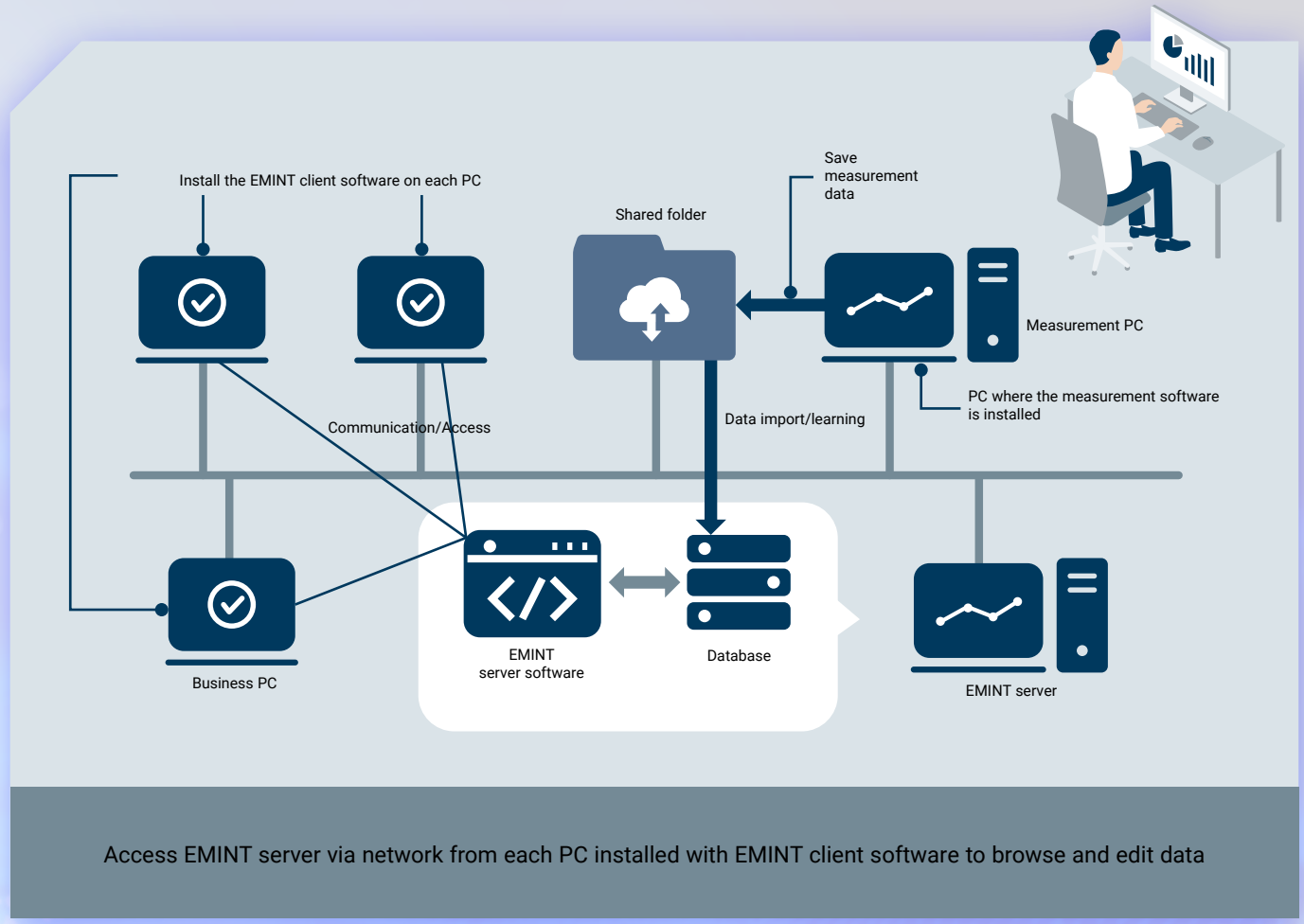
DX FUNCTION

Utilization of Accumulated Technical Documentation

- Project Function - Manage data for easy identification and access
- Dashboard function - Trend analysis based on multiple data sets
- Mitigation memo function
- User function
- Time-domain analysis function
- Measurement data search function



CONFIGURATION EXAMPLE



Access EMINT server via network from each PC installed with EMINT client software to browse and edit data

COMPONENTS

	EMINT Server	EMINT Client
OS	Windows 10 Pro 64bit	
Processor	Intel 10th generation Core i5 or higher	
Disk Space	SSD 500GB or more (external storage also acceptable)	At least 20GB of free space on SSD
Memory	16 GB or higher	8 GB of higher
Graphics	1920 × 1080	
Additional Information	■ We currently only support on-premise deployments ■ Recommended configuration is for up to 10 licenses	

	Software and Licensing
EMINT Client Software	The main program of EMINT. Install and use it on each PC
EMINT Server Software	Performs data learning and processing in response to connection requests from clients
Database	EMINT's proprietary database constructed by extracting and learning noise characteristics from raw measurement data
EMINT Licensing	There are two license types. A floating license which limits the maximum number of simultaneous connections to the server and a node-locked license which assigns a specific PC to a license

FIVE KEY FACTS ABOUT TOYO'S EMC TEST SOFTWARE DEVELOPMENT

35 years of knowledge and experience gained from EMC testing software development have led to the creation of EMC testing software that covers a wide range from simplified testing to final certification testing. With a track record of delivering over 3,000 units, our software has been continuously evolved based on feedback from many users even after release, always striving for better software. We quickly adapt to the latest instruments and standards updates, providing cutting-edge EMC testing systems and fulfilling our role as a market leader.

DE FACTO STANDARD FOR EMC MEASUREMENTS

OBTAINING APPROVAL FOR QUALITY MANAGEMENT AND ASSURANCE ISO 9001:2015

Our company's Technical Center, which develops the EMC testing software, has certification for ISO 9001:2015, the international standard for quality management and assurance. It was renewed in 2023. The scope of certification covers the design, development, manufacturing, inspection, delivery, installation, and calibration services (including repairs) of electronic measuring equipment.

JQA-EM4908

JQA-QM8795

REGULAR VERSION UPDATES

We regularly update our software responding to standards updates and incorporating new features based on feedback from our customers. Users can always access the latest version by subscribing to our upgrade service (the software comes with free 1-year subscription, and you can continue the subscription for the second year and beyond).

INCORPORATING THE LATEST TECHNOLOGIES

We develop products that incorporate the latest technologies, such as AI, to accelerate EMC testing and mitigation efforts, and to help solve challenges related to EMC testing.

DEVELOPMENT OVERSEEN BY IEC EXPERTS

Our software development process is supervised by an IEC expert in our company, ensuring high reliability. This expert is well-versed in EMC testing and oversees the development process, followed by thorough testing to ensure the reliability of our software.

DEVELOPED BY ENGINEERS WITH iNARTE QUALIFICATIONS

Not only our technical support and sales engineers, but also many of the engineers responsible for EMC test software development have iNARTE qualifications.

TOYO's R&D Facility

IMMUNITY TEST SOFTWARE OVERVIEW

"Software automatically controls signal generators, power amplifiers, electric field strength meters ..."

AMETEK Power Amplifier

Radiated Immunity Test Software IM10/RS

OVERVIEW

This is software designed for conducting immunity tests, which evaluate the resistance of electronic devices to electromagnetic interference and other such disturbances. It automatically controls signal generators, power amplifiers, electric field strength meters, power meters, antenna masts, and other equipment required for immunity testing, allowing anyone to efficiently and reliably conduct tests. Test results can be exported to formats such as Excel, Word, PDF, and can also be printed or saved to HDD.

SUPPORTED STANDARDS AND TESTS

Consumer Equipment Related Standards
IEC 61000-4-3, IEC 61000-4-6,
EN 61000-4-3, EN 61000-4- 6
JIS C 61000-4-3, JIS C61000-4-6
IEC 61000-4-39
ISO 11452-9

Automobile and Vehicle-mounted Equipment Related Standards
ISO 11451-2 ISO 11452-2, -3, -4, -5
ECE R-10
Each Automobile Manufacturer's Standards

Reverberation Chamber Method
Compliance with testing according to the Mode-Tuned method of IEC 61000-4-21 and ISO 11452-11

SUPPORTED MEASUREMENT SYSTEMS

1. Radiated Immunity Test System
2. Conducted Immunity Test System

SUPPORTED EQUIPMENT *(please inquire about models not listed)*

- **Signal Generators**
  Keysight: N5171B, N5181B
  Rohde & Schwarz: SMB, SMA, SML series, and others
- **Power Amplifiers**
  AMETEK, BONN, and others
- **Electric Field Intensity Meters/Electric Field Probes**
  Narda STS: EP600, EP601, EP602, EP603, EP604
  ETS Lindgren: EMSense10, HI-6006, HI-6023, HI-6053
- **Power Meters**
  Keysight: N1912A, N1914A, E4419B, E4417
  Rohde & Schwarz: NRP2, NRVD, NRT, NAP
- **Level Measurement Equipment (Spectrum Analyzers)**
  Keysight: N9040x, N9030x, N9020x, N9010x, N9000x
  Rohde & Schwarz: FSW, FSV, FSU, FSP, FSL
- **Turntables/Antenna Masts**
  Corona Electronics, TDK, TSS, RIKEN, Devices, and others

IMMUNITY TEST SOFTWARE IM10 SERIES

ENABLING CENTRALIZED MANAGEMENT AND AUTOMATION OF TEST PATTERNS, CONTRIBUTING TO EFFICIENCY IMPROVEMENTS

The IM10 series serves as the successor to our widely-used IM5 and VI5 series, which have been industry standards. This software is designed for automatic immunity testing, developed to evaluate the resistance of electronic devices to electromagnetic interference waves and similar disturbances.

The software automatically controls signal generators, power amplifier systems, electric field intensity meters, power meters, antenna masts, and other necessary equipment for immunity testing, allowing anyone to efficiently and reliably conduct measurements. Test results can be printed or saved to HDD and other storage devices.

The software lineup includes: IM10/RS, IM10/CS (available in July 2024) and IM5/Rrvc.

The supported standards are: IEC 61000-4-3, ISO 11451-2, ISO 11452-9, ECE R-10, IEC 61000-4-6, EN 61000-4-6, JIS C 61000-4-6, and JEITA IT-3001. The software complies with the Mode-Tuned method of IEC 61000-4-21 and ISO 11452-11.

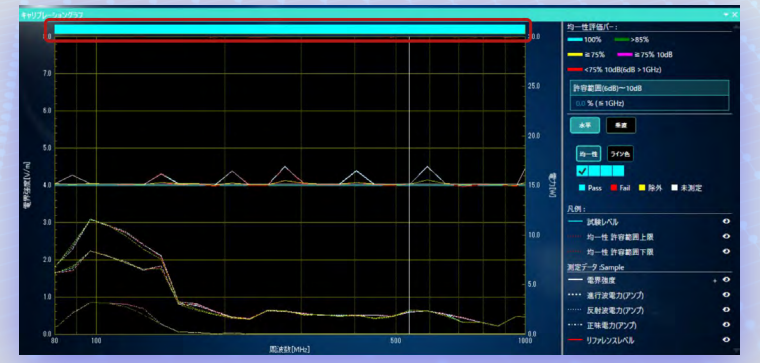
RADIATED ELECTROMAGNETIC FIELD IMMUNITY TEST SEQUENCE

Uniformity Measurement/ Calibration Measurement
- Measure up to 100 positions
- Supports constant electric field & independent window methods

Amplifier Saturation Check
- Conduct linearity checks compliant with IEC 61000-4-3

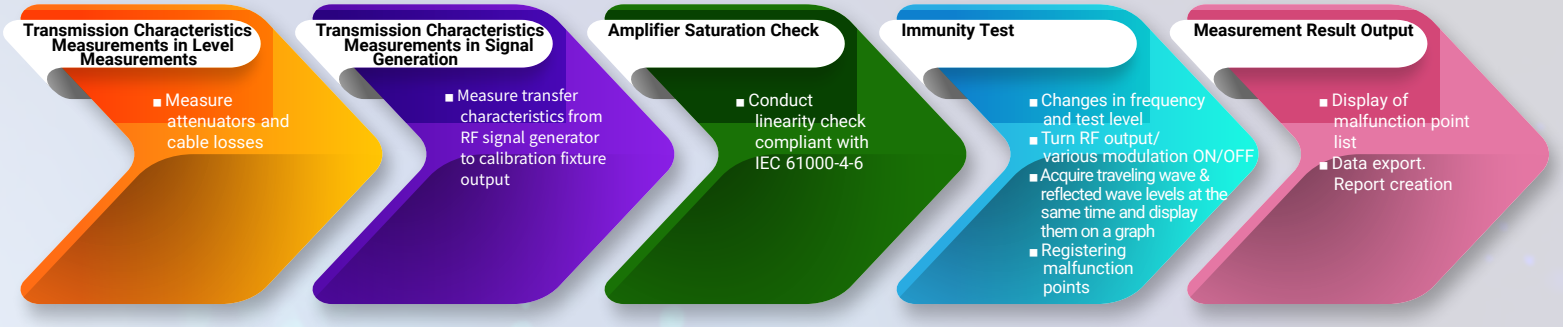
Immunity Test
- Changes in frequency and test levels
- Turn RF output/ various modulation ON/OFF
- Control of antenna mast/turntable
- Register mal-function points
- Add details as comments

Measurement Result Output
- Display of malfunction point list
- Data export, report creation



"Evaluate the resistance of electronic devices to electromagnetic interference waves ..."

CONDUCTED IMMUNITY TEST SEQUENCE



FEATURES OF THE IM10 SERIES

Centralized Management Function

This combines one group, representing the operating mode of the EUT, with a position indicating the direction of interference radiation, etc., to display as one test result in the EUT. It is possible to manage multiple test results as one result file.

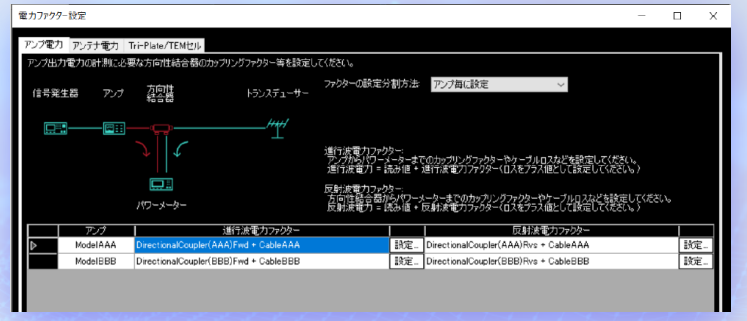
Additionally, with the malfunction detection option, it is possible to automate the entire process.

Integration with External Devices

Achieve test automation with a platform that easily integrates with other systems and devices.

Factor Setting

In order to accurately measure power, various factors such as directional couplers and cable losses need to be set. By selecting a factor file on the visualized system diagram, factors can be easily configured, thus minimizing the risk of human error.



REVERBERATION TEST SOFTWARE IM5/RRVC

- Compliance with testing according to the Mode-Tuned method specified in IEC 61000-4-21 and ISO 11452-11
- Control of two stirrers
- Capable of uniformity measurement and loading factor measurement optimized for measurements in reverberation chambers
- Equipped with maximum angle mode for simplified testing
- Testing in frequency priority mode is also possible

SOFTWARE MAINTENANCE AND UPGRADE SERVICE

Maximize your investment protection by obtaining TOYO's software upgrade and maintenance service for as long as you use TOYO software. When you acquire TOYO software, you will generally receive one year of software upgrades and maintenance at no additional cost. This entitles you to access all software updates and patches we release during this period.

Customers have the option to purchase additional yearly or multi-year software upgrade and maintenance service either at the time of software acquisition or prior to the expiration of the initial (or subsequent) maintenance period. Options may differ depending on your geographic location.

For more information, please reach out to your TOYO sales associate or representative. They will be able to further assist and provide you with all the options available to you helping you always stay up to date with the latest TOYO software. You can also send an email to emc@toyo.co.jp.

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