MITSUBISHI ELECTRIC
Changes for the Better

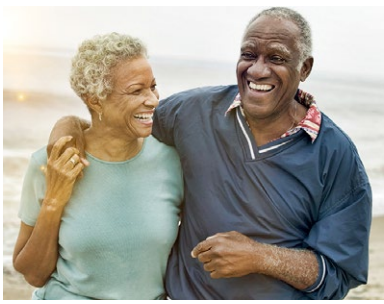
Automating the World

FACTORY AUTOMATION

Industrial Computer MELIPC Series

NEW

■ Industrial Computer MELIPC Series MI2532-W/MI2332-W



Our Factory Automation business is focused on "Automating the World" to make it a better, more sustainable environment supporting manufacturing and society, celebrating diversity and contributing towards an active and fulfilling role.

Mitsubishi Electric is involved in many areas including the following:

Energy and Electric Systems
A wide range of power and electrical products from generators to large-scale displays.

Electronic Devices
A wide portfolio of cutting-edge semiconductor devices for systems and products.

Home Appliance
Dependable consumer products like air conditioners and home entertainment systems.

Information and Communication Systems
Commercial and consumer-centric equipment, products and systems.

Industrial Automation Systems
Maximizing productivity and efficiency with cutting-edge automation technology.

SUSTAINABLE DEVELOPMENT GOALS

The Mitsubishi Electric Group is actively solving social issues, such as decarbonization and labor shortages, by providing production sites with energy-saving equipment and solutions that utilize automation systems, thereby helping towards a sustainable society.

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MI2532-W NEW

13th Gen Intel® Core™ i7 | Memory 32 GB | Storage 1 TB

MI2332-W NEW

13th Gen Intel® Core™ i3 | Memory 16 GB | Storage 128 GB

MELSOFT VIXIO
Free 6-month development license*1 included
MI2532-W only

*1. This license allows the use of all features of MELSOFT VIXIO.
For license types, refer to page 18.

- Offers versatile expandability, allowing you to utilize existing personal computer boards and GPU boards.
- Meets international standards for temperature, vibration, shock, and electromagnetic compatibility, making it suitable for a wide range of industries.
- Runs Windows® operating system with a 10-year support lifecycle.
- Includes MELSOFT VIXIO AI-based visual inspection software (free 6-month development license)*2 for labor-saving and efficient traceability in visual inspection processes.
- Comprehensive support for the entire system built with Mitsubishi Electric products.

*2. Included only with MI2532-W; not included with MI2332-W.

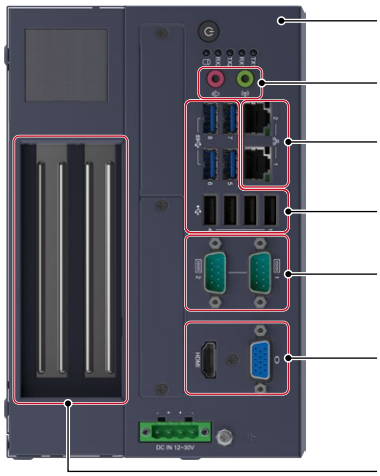
Versatile expandability

Connect to various CC-Link IE networks by installing Mitsubishi Electric's CC-Link IE network interface boards

CC-Link IE TSN

CC-Link IE Field

CC-Link IE Control



SATA 3.0 port (inside the enclosure)
One port for a 2.5-inch SSD

Audio connector
Line-out, mic-in

Ethernet connector (LAN1, LAN2)

4× USB 3.2 connector, 4× USB 2.0 connector
A total of 8 ports for various USB devices

RS-232/422/485
For data collection from existing facilities

VGA : Max. 1920 × 1200 at 60 Hz
HDMI : Max. 4096 × 2160 at 30 Hz

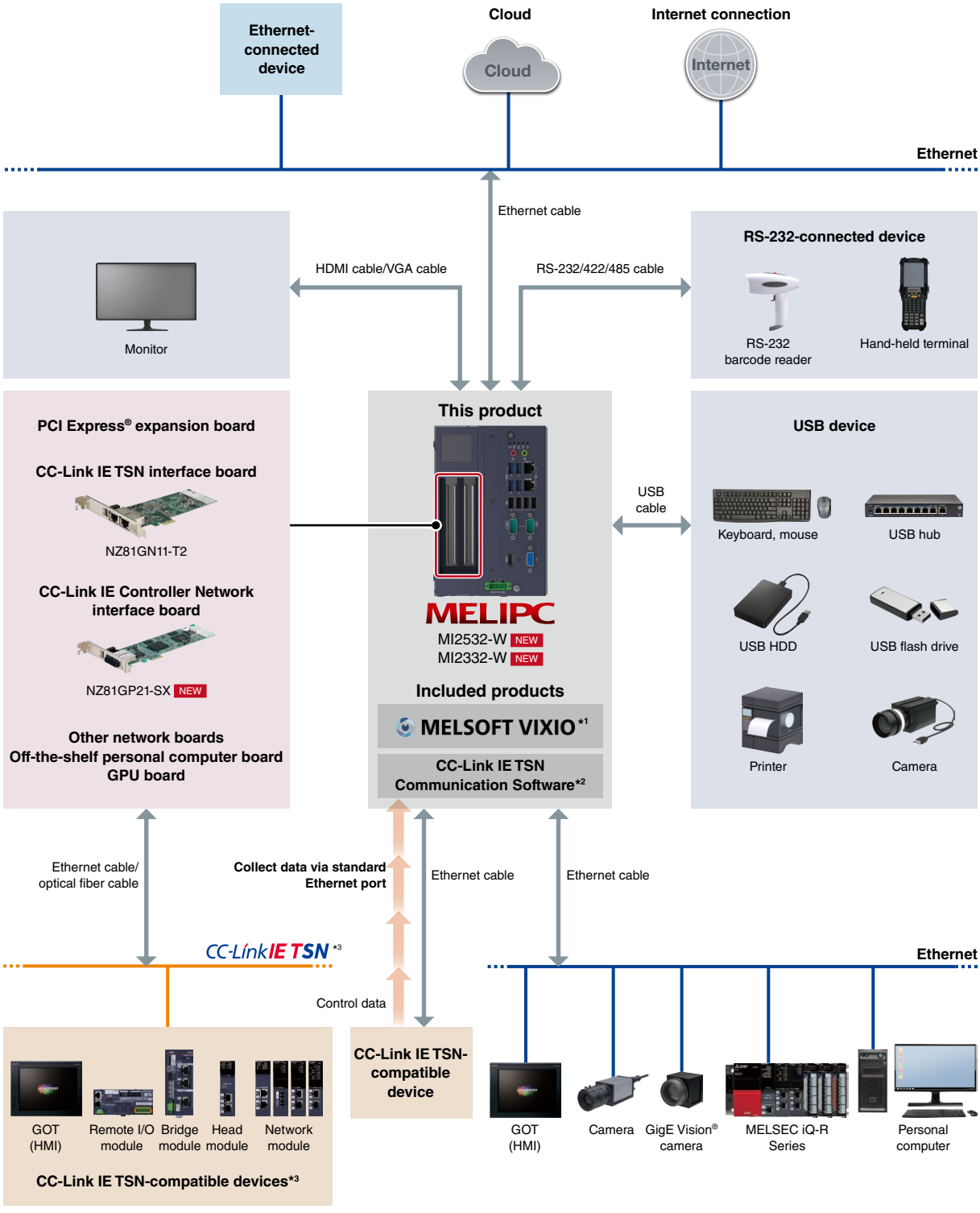
PCI Express® slot
Two PCI Express® ports (x16 and x4) for existing personal computer boards and various networks

Performance comparison

Item	MI2532-W	MI2332-W
Hardware		
MPU	13th Generation Intel® Core™ i7 13700TE 16-core 1.10 GHz	13th Generation Intel® Core™ i3 13100TE 4-core 2.4 GHz
PCH	Intel® H610E Chipset	
Main memory	32 GB	16 GB
Internal storage capacity	1 TB	128 GB
Extended storage interface	1× SATA 3.0*1	
Graphics	VGA, HDMI	
Audio	1× Line-out, 1× Mic-in	
Software		
OS	Windows® 11 IoT Enterprise LTSC 2024	
Programming language	Language supporting above OS	
Display interface		
Interface	1× HDMI, 1× VGA	
Resolution	VGA: Max. 1920 × 1200 (at 60 Hz)	
	HDMI: Max. 4096 × 2160 (at 30 Hz)	
Display colors	Max. 16.77 million colors	
Expansion slots		
PCI Express®	1× PCIe x16, 1× PCIe x4	
RS-232		
Number of channels	2 (RS-232/422/485 can also be used)	
Transmission rate (bps)	50…115200	
RS-422		
Number of channels	2 (RS-232/422/485 can also be used)	
Transmission rate (bps)	50…115200	
RS-485		
Number of channels	2 (RS-232/422/485 can also be used)	
Transmission rate (bps)	50…115200	
USB		
USB 3.2	4	
USB 2.0	4	
Ethernet		
Interface	2× RJ-45 port	
Controller	LAN1: Intel® I219V LAN2: Intel® I210IT	
Standard	IEEE 802.3u, IEEE 802.3ab compliant	
Power supply (DC input)		
Rated voltage (V DC)	12…30	
Rated current (A)	12 (12 V input), 6 (30 V input)	
Others		
External dimensions (H×W×D, mm)	192 × 127 × 230	
Weight (kg)	3.7	

*1. One drive bay space for SATA 2.5-inch HDD/SSD is supported.

System configuration



*1. Included only with MI2532-W; not included with MI2332-W.
*2. A license for CC-Link IE TSN Communication Software is included.
*3. Other supported networks include CC-Link IE Field and CC-Link IE Controller Network. A personal computer board is required to communicate over each network.

MI5122-VW
MI2012-W, MI2012-W-CL

Scan the 2D codes for information on product features.

MI5122-VW

Edgecross Basic Software
Data Collector pre-installed

MI5122-VW
Product features

MI2012-W, MI2012-W-CL

Edgecross Basic Software
Data Collector pre-installed

MI2012-W,
MI2012-W-CL
Product features

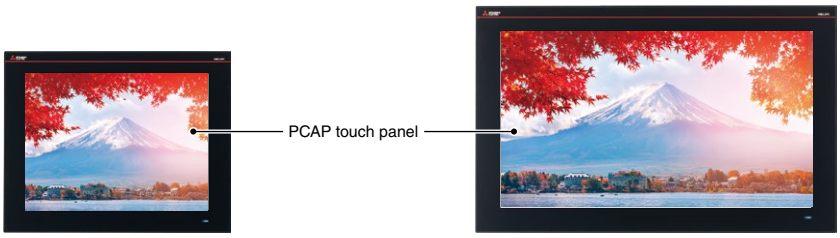
MI3321G-W, MI3315G-W

Edgecross Basic Software
Data Collector
GT SoftGOT2000 pre-installed

MI3321G-W,
MI3315G-W
Product features

Beautiful, stunning, large screen monitor offers easy-to-view display and user-friendly operation

Large screen and high resolution LCD panel is equipped as standard for data display and touch operation. Light-touch operation is realized with a PCAP touch panel that is widely used for smartphones and tablet devices. The touch panel with high transmittance offers clear and high visibility display.

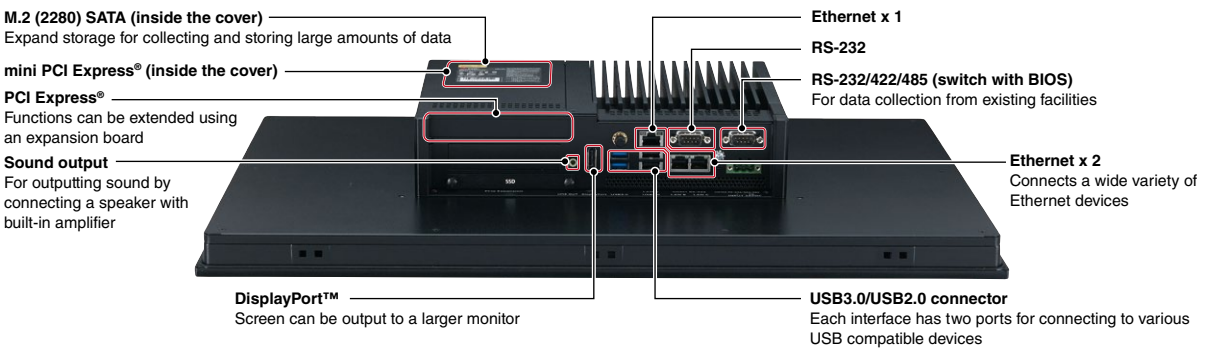


MI3315G-W
15" XGA: 1024 × 768 pixels

MI3321G-W
21.5" widescreen, Full HD: 1920 × 1080 pixels

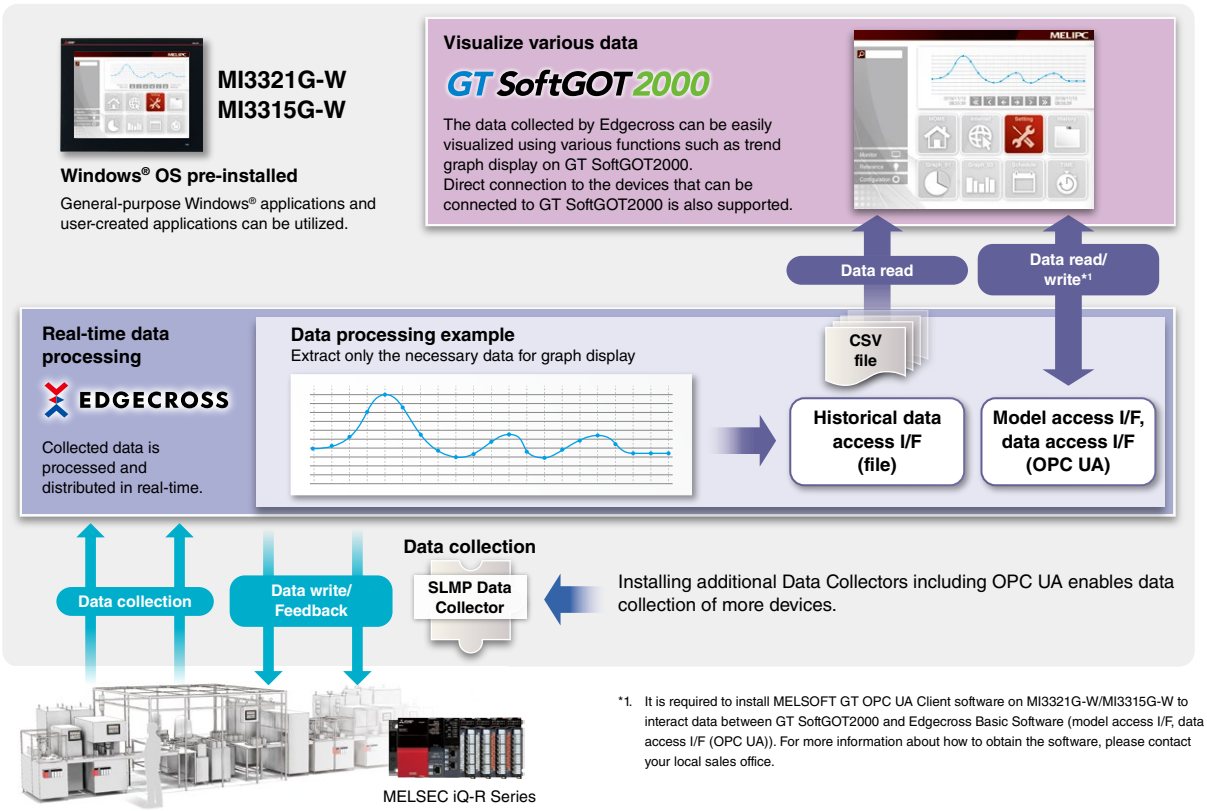
System expansion according to needs

Equipped with various interfaces, systems can be configured according to the customers' needs.



Equipped with all necessary functions to visualize factories in one body

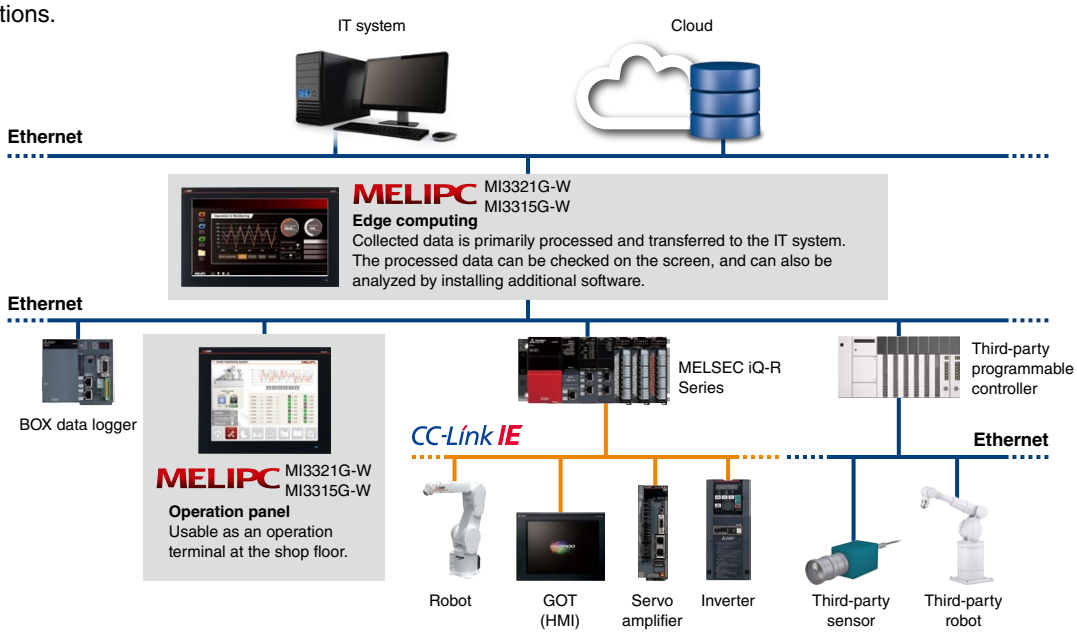
Edgecross Basic Software, SLMP Data Collector, and GT SoftGOT2000 are pre-installed on MI3321G-W and MI3315G-W. The data collected by Edgecross using SLMP Data Collector and the data collected by GT SoftGOT2000 can be monitored on the GT SoftGOT2000 screen. Since Windows® OS is pre-installed, Windows® applications can be utilized. One MI3321G-W or MI3315G-W can easily realize visualization of shop floors and execution of various applications.



*1. It is required to install MELSOFT GT OPC UA Client software on MI3321G-W/MI3315G-W to interact data between GT SoftGOT2000 and Edgecross Basic Software (model access I/F, data access I/F (OPC UA)). For more information about how to obtain the software, please contact your local sales office.

System configuration

Utilization of pre-installed Edgecross Basic Software and SLMP Data Collector enables real-time monitoring of shop floor data and realizes coordination with IT systems. With GT SoftGOT2000, data collected by Edgecross and factory automation products can be easily monitored. MI3321G-W/MI3315G-W is useful for a wide range of applications.



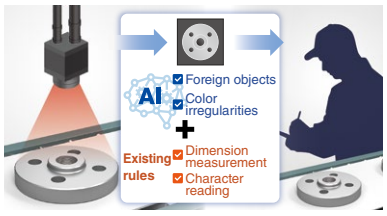
Visual Inspection Software

MELSOFT VIXIO

Challenges in introducing AI	With MELSOFT VIXIO
Point 1 The limited number of defective product images complicates accuracy improvement. Generating AI models requires extensive image learning, making the process time consuming and inefficient.	**Easily generate AI models with high-speed, high-accuracy AI.**
Point 2 Even if an AI model could be generated, specialized programming is required to implement it in the system.	**Easily set up tasks in a flowchart format. Settings from model generation to monitor screen creation can be performed with a single tool.**
Point 3 Ensuring traceability is difficult because different types of data are saved using separate tools.	**Inspection date/time, programmable controller data, captured image, and inspection results are automatically linked and saved together in a group, for easy traceability.**

MELSOFT VIXIO
Product Site

MELSOFT VIXIO application examples



Combination of rule-based and AI-based inspections

Introducing MELSOFT VIXIO AI inspection and implementing into existing rule-based inspection improves inspection accuracy.

Perform primary screening with AI

AI-based primary screening reduces the number of products requiring secondary human screening.

Double check by AI and human eyes

The introduction of double-checking reduces the risk of overlooking defective products and ensures consistency of quality between operators.

AI engine

Anomaly detection

Detect "Different from usual"

Even unexpected defects can be detected.

Learn from non-defective product images to remember "Features of non-defective products"

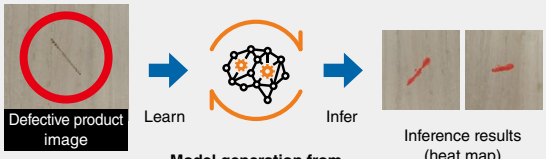
High-speed model generation in seconds

Inference results (heat map)

Defective point detection

Detect specific abnormality patterns

Detection of similar defects even in different locations or with different sizes is possible.



Learn defects features

Model generation from even a single defective product image

Inference results (heat map)

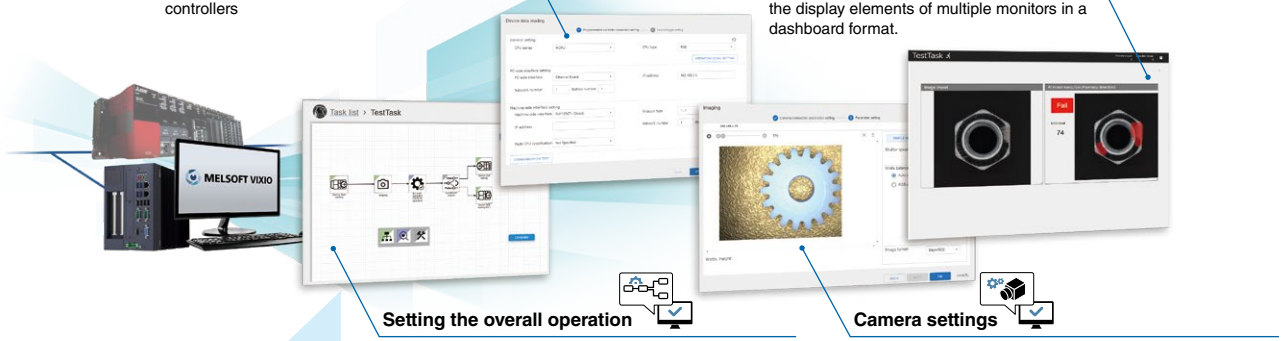
Easy system construction

Settings for communication with programmable controllers

Easy data exchange with various programmable controllers

Inspection monitor screen

A monitor screen can be created by arranging the display elements of multiple monitors in a dashboard format.



Setting the overall operation

Set the overall system configuration in a flowchart format.

Camera settings

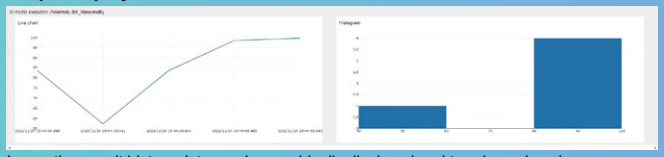
GigE Vision® Area Scan Camera settings can be configured in the camera's various settings.

Automatic linking and traceability

Check screen after task execution

Data handled in inspection tasks can be easily linked and saved together in a batch.

Graph display



Inspection result history data can be graphically displayed and trends analyzed

List display

Focus and view the data needed by filtering or searching saved data

More information can be found in MELSOFT VIXIO catalogs ▶

Visual Inspection Software
MELSOFT VIXIO
L(NA)08926ENG

MELIPC × MELSOFT VIXIO
L(NA)08970ENG

Mitsubishi Electric Data Science Tool

MELSOFT MaiLab

MI2532-W MI2332-W MI3321G-W MI3315G-W

Mitsubishi Electric's Data Science Tool MELSOFT MaiLab is a data science tool that further improves manufacturing by replacing “human experience and intuition” with digital technology and enabling it to be easily incorporated into control systems.

Issue **Relying on the experience and intuition of skilled workers**

Cost reduction

Can we replace machine tools at the optimum timing by monitoring consumable condition?

Skill succession and workforce saving

Can AI be used to pass on the knowhow of skilled workers to unskilled workers?

Productivity improvement

Can we perform maintenance before sudden failures by monitoring equipment condition?

Quality improvement

Can manufacturing quality be verified without relying on operators?

Easy analysis/diagnosis in 4 steps

MELSOFT MaiLab is a tool that enables easy data analysis in 4 basic steps.

Data collection

Data collection

Examine what data should be collected and how they should be collected.

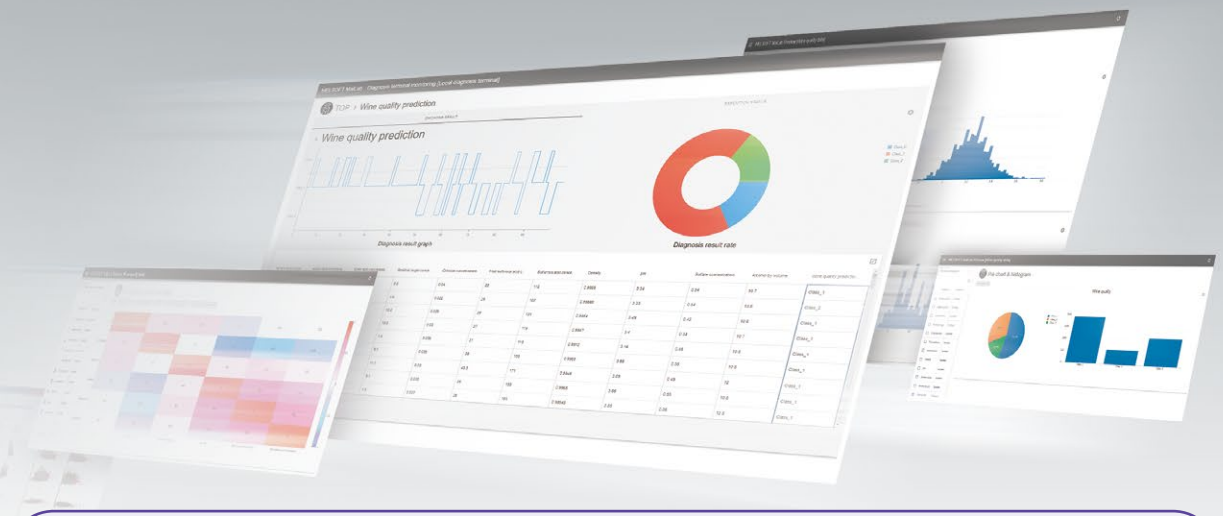
Offline analysis

STEP 01 Data set creation

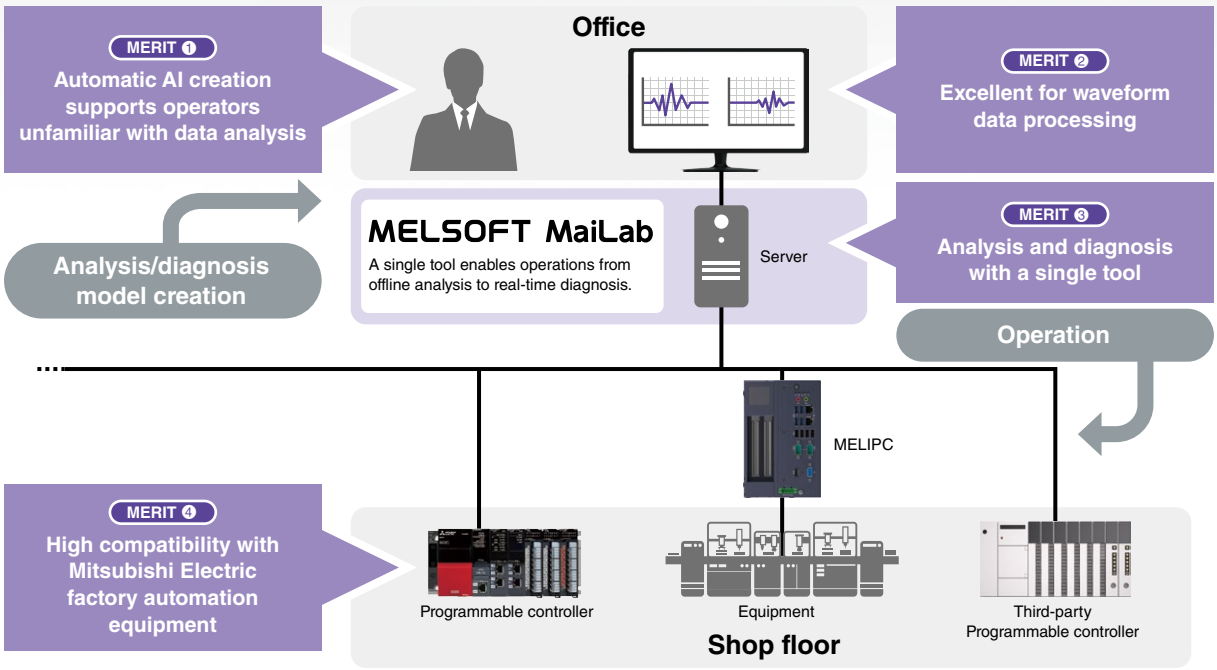
First, import data to be analyzed into MELSOFT MaiLab to register. A group of registered data is called a “data set”. The data set can be shown in various kinds of graphs, so that it can also be easily checked by human eyes before performing diagnosis using AI.

STEP 02 AI creation

Perform learning with a data set. A model that enables diagnosis of unknown data is called an “AI”. When “What you want to do (purpose)” is selected, data patterns and rules are automatically derived, and MELSOFT MaiLab creates the “AI”.



Solution Replace human experience with digital technology. Utilize data.



Real-time diagnosis

STEP 03 Task creation

Settings for performing diagnosis of unknown data are called a “task.”
MELSOFT MaiLab will define the data input/output methods and threshold values to judge the pass or fail. The accuracy is displayed as a score, which serves as a guideline for judgment.

STEP 04 Task execution and monitoring

Execute tasks and monitor the diagnosis status of unknown data.
Deployment to equipment can be easily performed with just a click. Data flow and pass or fail judgment status can be confirmed on a graphical display via the learning server.

Product specifications

General specifications

MELIPC MI2532-W, MI2332-W

Item	MI2532-W, MI2332-W	
Operating ambient temperature (°C)	0…55	
Storage ambient temperature (°C)	–40…75	
Operating ambient humidity (% RH)	5…95, non-condensing	
Storage ambient humidity (% RH)		
Vibration resistance	IEC 60068-2-64	Without 2.5-inch HDD: 3 Grms, random, 5…500 Hz, 1 hour per axis (X, Y, and Z)
		With 2.5-inch HDD: 1 Grms, random, 5…500 Hz, 1 hour per axis (X, Y, and Z)
Shock resistance	IEC 60068-2-27	Without 2.5-inch HDD: 20 G, half-sine wave, 11 msec
Operating atmosphere	No corrosive gases, no flammable gases, no excessive conductive dust	
Operating altitude (m)*1	0…2000	
Installation location	Stable location where product is less affected by electric field and magnetic field*2	
Pollution degree*3	≤ 2	

MELIPC MI3321G-W, MI3315G-W

Item	MI3321G-W, MI3315G-W	
Operating ambient temperature (°C)	0…55	
Storage ambient temperature (°C)	–20…60	
Operating ambient humidity (% RH)	10…90, non-condensing	
Storage ambient humidity (% RH)		
Vibration resistance	IEC 60068-2-64	3 Grms, random, 5…500 Hz, 1 hour per axis (X, Y, and Z)
Shock resistance	IEC 60068-2-27	10 G, half sine wave, 11 msec
Operating atmosphere	No greasy fumes, no corrosive gases, no flammable gases, no excessive conductive dust, no direct sunlight (as well as at storage)	
Operating altitude (m)*1	-*4	
Installation location	Inside the control panel	
Pollution degree*3	≤ 2	

*1. Do not use or store the product under pressure higher than the atmospheric pressure of altitude 0 m. Doing so may cause malfunction.

*2. Please take necessary measures at the installation location to protect individuals without sufficient knowledge of electrical equipment from the risk of electric shock. Here are some examples of measures that can be taken:
- Restrict access so that only trained personnel with sufficient knowledge of electrical equipment can operate it.
- Install the equipment in a protective structure (such as a control panel) with an IP20 rating or higher to guard against electric shock.

*3. This index indicates the degree to which conductive material is generated in terms of the environment in which the equipment is used. Pollution level 2 is when only non-conductive pollution occurs. A temporary conductivity caused by condensing must be expected occasionally. If dust and waterproofing are inadequate, the dielectric withstand voltage will decrease, and electric breakdown is likely to occur.

*4. No limitations to altitude. When used at a high altitude, the upper limits of the permissible voltage and the operating ambient temperature become lower. Please check performance before use at the customer side.

For MI2532-W and MI2332-W, refer to page 5.

Performance specifications

■ MELIPC MI3321G-W, MI3315G-W

Item	MI3321G-W, MI3315G-W	
	MI3321G-W	MI3315G-W
Hardware		
MPU	Intel® Core™ i3-6100U 2.30GHz (Dual Core)	
Main memory	8 GB	
Internal storage capacity	64 GB	
Extended storage interface	M.2 (2280) SATA SSD x 1	
Software		
OS	Windows® 10 IoT Enterprise 2021 LTSB (64 bit)	
Programming language	Language supporting above OS	
Format of dedicated APIs	-	
Display specifications		
Display device*1*2	TFT color LCD	
Screen size	21.5" widescreen	15"
Resolution	Full HD: 1920 × 1080	XGA: 1024 × 768
Display colors	16.77 million colors	
Backlight specification	LED backlight (not replaceable)	
Life	50,000 hours	
Touch panel		
Type	PCAP (Projected Capacitive)	
Simultaneous press	Max. 10 keys*3	
Transmittance	90% ± 3%	
Display interface (for external monitor output)		
Interface	1× DisplayPort™	
Resolution*4	Max. 3840 × 2160	
Extended slot		
PCI Express®	1× x1 slot (half size)	
mini PCI Express®	2× Full size	
PCI	-	
Ethernet		
Interface	10BASE-T/100BASE-TX/1000BASE-T	
Number of channels	3	
RS-232		
Number of channels	2 (RS-422/485 can also be used for one of the two channels)*5	
Transmission rate (bps)	300…115200	
RS-422		
Number of channels	1 (RS-232/485 can also be used)*5	
Transmission rate (bps)	300…115200	
RS-485		
Number of channels	1 (RS-232/422 can also be used)*5	
Transmission rate (bps)	300…115200	
USB		
USB 3.0	2	
USB 2.0	2	
Sound output (3.5 mm mini jack [3-pole])		
Interface	Audio Line-Out	
Number of ports	1	
I/O terminal		
OS shutdown request input	-	
OS shutdown completed notification output	-	
Power supply (DC input)		
Rated input voltage (V DC)	24	
Input voltage variable range (V DC)	19.2…28.8	
Input frequency (Hz)	-	
Maximum input apparent power (VA)	-	
Others		
POWER LED	2 colors (blue and orange)	
Environmental protective structure	IP66 (front face)	
External dimensions (H × W × D, mm)	349.8 × 558.4 × 88.8	307.3 × 383.2 × 86
Panel cutting dimensions (H × W, mm)	341.8 × 550.3	298.5 × 374.5
Weight (kg)	9.8	7.0

*1. As a characteristic of liquid crystal display panels, bright dots (always lit) and dark dots (never lit) may appear on the panel. Since liquid crystal display panels comprise a great number of display elements, the appearance of bright and dark dots cannot be reduced to zero. Individual differences in liquid crystal display panels may cause differences in color, uneven brightness and flickering. Note that these phenomena are characteristics of liquid crystal display panels and it does not mean the products are defective or damaged.

*2. Flickering may occur due to vibration, shock, or the display colors.

*3. Multiple touch keys cannot be pressed simultaneously while GT SoftGOT2000 is used.

*4. Maximum resolution at 60 Hz.

*5. The interface can be switched between RS-232, RS-422, and RS-485 with the BIOS.

Operating environment

■ MELSOFT VIXIO

Item	Specifications	
	Required	Recommended
Operating environment for development license		
CPU	Intel® Core™ i5 9th generation (October 2018) or higher	Intel® Core™ i7 9th generation (October 2018) or higher
GPU*1	NVIDIA® GPU Pascal™ architecture or higher Memory: 6 GB or more	NVIDIA® GPU Ampere architecture or higher Memory: 8 GB or more
Memory	16 GB or more	32 GB or more
OS	64-bit	
	• Windows® 10 (Pro, Enterprise, IoT Enterprise) Version 21H2 or later • Windows® 11 (Pro, Enterprise, IoT Enterprise) Version 22H2 or later	
Available storage capacity	256 GB or more	512 GB or more
Operating environment for run-time license		
CPU	Intel® Core™ i5 9th generation (October 2018) or higher	Intel® Core™ i7 9th generation (October 2018) or higher
GPU*1	NVIDIA® GPU Pascal™ architecture or higher Memory: 4 GB or more	NVIDIA® GPU Pascal™ architecture or higher Memory: 6 GB or more
Memory	8 GB or more	16 GB or more
OS	64-bit	
	• Windows® 10 (Pro, Enterprise, IoT Enterprise) Version 21H2 or later • Windows® 11 (Pro, Enterprise, IoT Enterprise) Version 22H2 or later	
Available storage capacity	128 GB or more	256 GB or more

*1. Not required for use with anomaly detection AI only.

■ CC-Link IE TSN Communication Software

Item	Specifications
Personal computer	A personal computer on which Microsoft® Windows® operates
CPU	• Using one Ethernet port only Intel Atom™ 1.46GHz or more • Using two Ethernet ports simultaneously Intel® Core™ i3 1.9GHz or more
Required memory	4 GB or more
Available hard disk capacity	1 GB or more
Resolution	1024 × 768 or higher
OS*2	English version, Japanese version, or Simplified Chinese version
	• Windows® 11 (Home, Pro, Enterprise, Education, IoT Enterprise LTSC 2024) • Windows® 10 (Home, Pro, Enterprise, Education, IoT Enterprise LTSB 2016, IoT Enterprise LTSC 2019, IoT Enterprise LTSC 2021)*3 • Windows Server® 2019 (Standard) • Windows Server® 2016 (Standard)
Communication interface	Ethernet port (Data transfer rate of 1 Gbps or more)*4
.Net Framework	.NET Framework 4.6 or later

*2. To upgrade or update the version of operating system, uninstall this product. Reinstall this product after upgrading or updating the operating system.

*3. 64-bit version only.

*4. Up to two Ethernet ports can be used simultaneously.

When the following functions are used, this product may not run properly.

- Application start-up in Windows compatibility mode
- Fast user switching
- Touch function
- Virtual environment such as Client Hyper-V
- Virtual Desktops
- Tablet mode
- Windows hibernate or sleep (standby)
- Unified Write Filter
- Fast startup
- Remote desktop
- Server Core Installation

In the following cases, the screen of this product may not work properly.

- The size of the text and other items on the screen is other than 100% (96 DPI, 9 pt etc.).
  For details, refer to the following manual
  "CC-Link IE TSN Communication Software for Windows User's Manual (SH-082271ENG)"
- The resolution of the screen is changed in operation.
- The multi-display is set.

Use this product with the authority of a 'Standard user' or 'Administrator'.

■ MELSOFT MaiLab

Item	Specifications	
	Required	Recommended
Learning operating environment		
Personal computer	Personal computer, industrial PC, server	
CPU	Equivalent to Intel® Core™ i3 or higher	Equivalent to Intel® Core™ i7 or higher*1
Memory	4 GB or more	16 GB or more*1
OS	English version, Japanese version, or Simplified Chinese version	
	64 bits	
	• Windows® 10 (Pro, Enterprise, IoT Enterprise) • Windows Server® 2019 (Datacenter, Standard, Essentials) • Windows Server® 2016 (Datacenter, Standard, Essentials)	
Available storage capacity	16 GB or more	64 GB or more*1
Collection/diagnosis operating environment		
Personal computer	Personal computer, industrial PC, server	
CPU	Equivalent to Intel® Core™ i3 or higher	Equivalent to Intel® Core™ i7 or higher*1
Memory	4 GB or more	8 GB or more*1
OS	English version, Japanese version, or Simplified Chinese version	
	64 bits	
	• Windows® 10 (Pro, Enterprise, IoT Enterprise • Windows Server® 2019 (Datacenter, Standard, Essentials) • Windows Server® 2016 (Datacenter, Standard, Essentials)	
Available storage capacity	16 GB or more	32 GB or more*1

*1. Required for performing not only a method with a small amount of calculation processing such as multiple regression analysis but also a method with a large amount of calculation processing such as deep learning.

Product list

MELIPC

Type	Model	Outline
MELIPC	MI2532-W NEW	IPC with Intel® Core™ i7 CC-Link IE TSN Communication Software license included MELSOFT VIXIO development license (6 months) included e-Manual Viewer pre-installed
	MI2332-W NEW	IPC with Intel® Core™ i3 CC-Link IE TSN Communication Software license included e-Manual Viewer pre-installed
	MI3321G-W	TFT color LCD, 21.5" widescreen, Full HD, Panel color Black Edgecross Basic Software, SLMP Data Collector, CC-Link IE TSN Communication Software, CC-Link IE TSN Data Collector, GT SoftGOT2000 pre-installed
	MI3315G-W	TFT color LCD, 15" XGA, Panel color Black Edgecross Basic Software, SLMP Data Collector, CC-Link IE TSN Communication Software, CC-Link IE TSN Data Collector, GT SoftGOT2000 pre-installed

Option

Type	Model	Outline
CC-Link IE TSN interface board	NZ81GN11-T2	Master/local station, Ethernet cable compatible, PCI Express® slot
	NZ81GN11-SX	Master/local station, Optical fiber cable compatible, PCI Express® slot
CC-Link IE Field Network interface board	Q81BD-J71GF11-T2	Master/local station, PCI Express® slot*1
CC-Link IE Controller Network interface board	NZ81GP21-SX NEW	Control/normal station, PCI Express® slot
	NZ81GP21S-SX NEW	Control/normal station, PCI Express® slot, with external power supply input terminals

*1. Required when using CC-Link IE Field Network Data Collector.

Engineering software

Type	Model	Outline
MELSOFT GT Works3	SW1DND-GTWK3-EC	For MI3321G-W and MI3315G-W, software to design GT SoftGOT2000 screens (English version, site license product*2)

*2. Anyone can use the product as long as that person belongs to the business office (including overseas offices) of the corporation that purchased the product, or to the same public vocational training facility or other educational institution as the corporation.

MELSOFT VIXIO

License system	Model	Form	Period of use	Outline
Development license included with MELIPC*3	—	Certificate	6 months	A license included with MI2532-W. AI model training and inspection based on generated AI models. Once the usage period expires, you can continue using the software by purchasing a license.
Development license*3	SW1DNN-AIVILE-MQ2	Certificate	2 months	AI model training and inspection based on generated AI models.
	SW1DND-AIVILE-MQ12	DVD-R	1 year	
	SW1DNN-AIVILE-M	Certificate	Perpetual	
Run-time license*3	SW1DND-AIVIIN-M	DVD-R	Perpetual	Task setup and inspection based on imported or deployed AI models generated by the development license.
	SW1DNN-AIVIIN-M	Certificate		

*3. Node-locked license for one computer

CC-Link IE TSN Communication Software

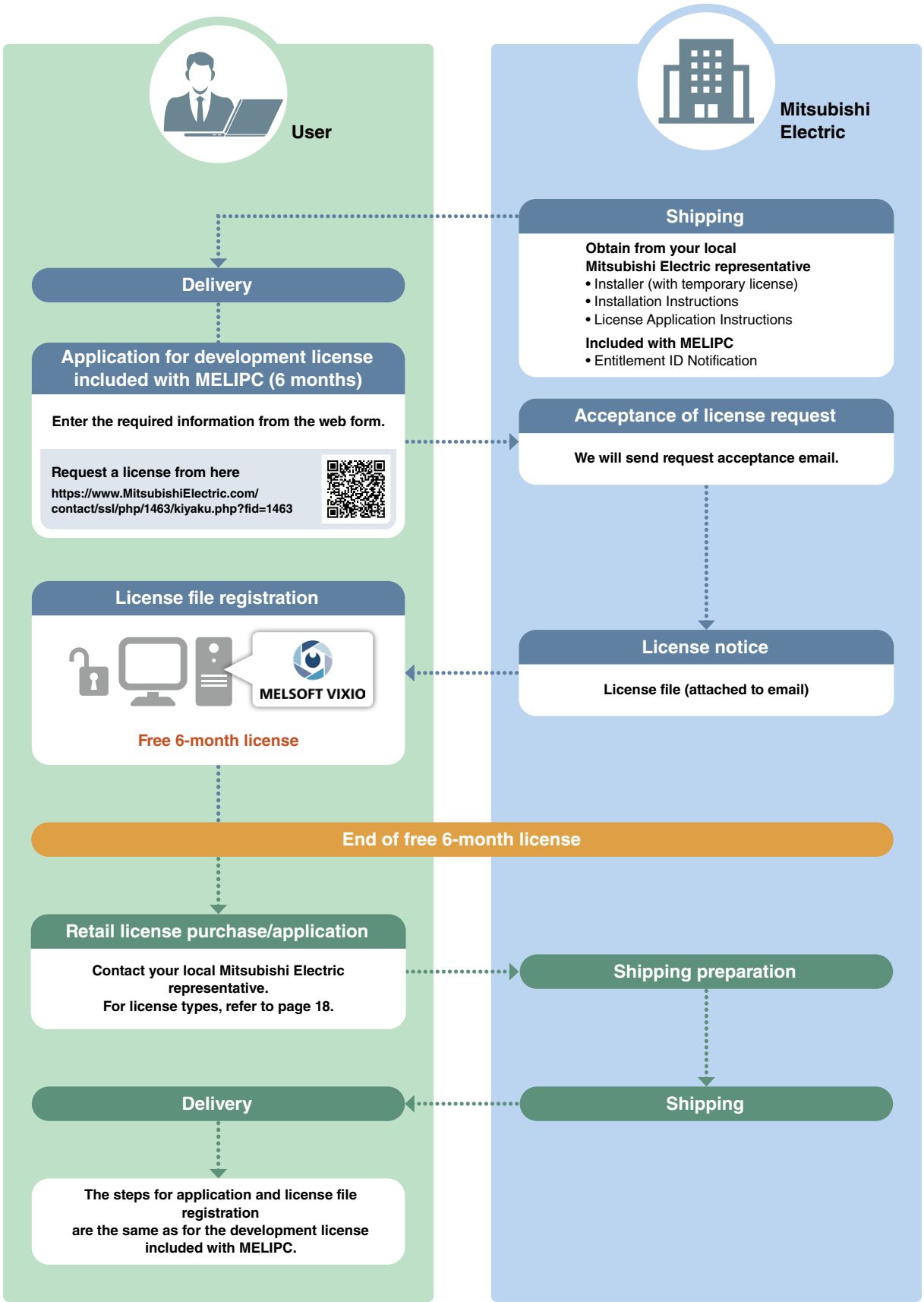
Type	Model	Outline
CC-Link IE TSN Communication Software	SW1DND-CCIETCT-M	License included with MI2532-W and MI2332-W.

MELSOFT Mailab

Type	Model	Outline
MELSOFT MaiLab	SW1DND-MAILAB-MQ12	Data science tool (basic license, new)
	SW1DNN-MAILABRE-MQ12	Data science tool (basic license, renewal)
	SW1DNN-MAILABAN-MQ12	Data science tool (additional user license, new/renewal)
	SW1DND-MAILABPR-M	Data science tool (additional diagnosis license, 1 license)
	SW1DND-MAILABPR-MA5	Data science tool (additional diagnosis license, 5 licenses)
	SW1DND-MAILABPR-MA10	Data science tool (additional diagnosis license, 10 licenses)

MELSOFT VIXIO license

Here is how to get started with a free 6-month license and a retail license.



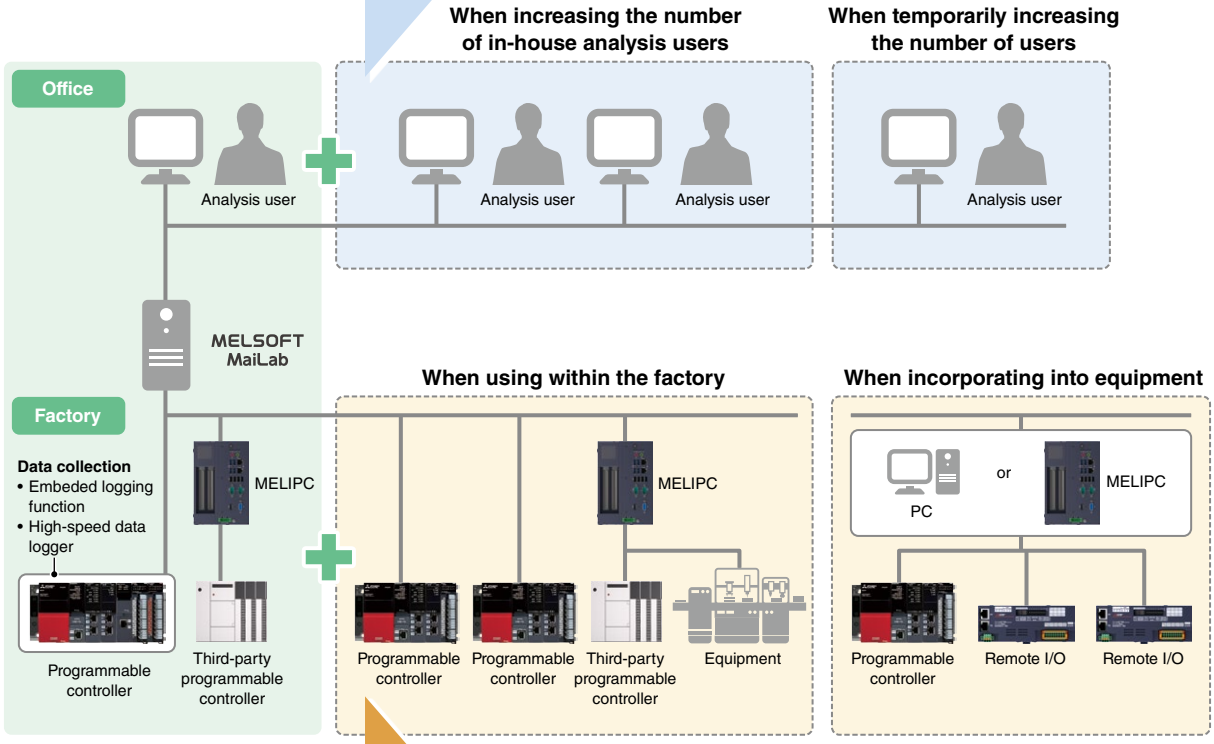
MELSOFT MaiLab license

Data collection and diagnosis can be started in MELSOFT MaiLab with just a basic license. In addition, systems can be freely configured according to the scale of facilities, increases in the number of analysis users, etc.

Additional user license — Annual renewal

●Flexibly respond to increases or decreases in the number of analysis users

Analysis users can be added.
Licenses for the analysis users that you want to add can be granted by linking them to the basic license.
Even temporary increases in personnel can be flexibly handled.



Additional diagnosis licenses — One-time purchase

●For factory expansion or incorporation into mass-production products

Equipment and facilities subject to diagnosis can be expanded.
There are no renewal costs when adding equipment within the factory, or when incorporating data diagnosis systems into mass-production equipment.

Discover the latest information in Factory Automation

Factory Automation Global website

Mitsubishi Electric Factory Automation provides a mix of services to support its customers worldwide.
A consolidated global website is the main portal, offering a selection of support tools and a window to its local Mitsubishi Electric sales and support network.

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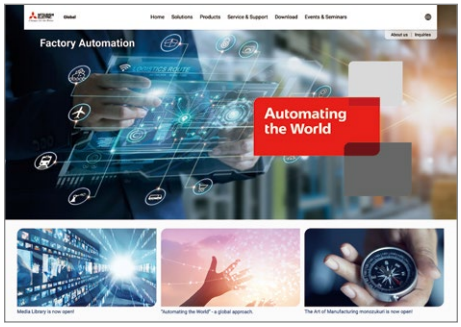
Mitsubishi Electric Factory Automation Global website:
www.MitsubishiElectric.com/fa



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Note: not all products are available in all countries

Sales office

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