Perfectly Designed

Extremely Easy

Professional in Human Machine Interface
Highest Standards · Aesthetic Appeal · Sturdy Aluminum Casing

- The high-speed 600/800 MHz microprocessor has an outstanding data processing architecture that enhances communication throughput and graphic display functionality to perform complicated animations and multi-page switching without delay.
- Employs a sturdy aluminum casing.
- Vivid screens including a new 12” 1024 by 768 pixel TFT display.
- CANopen protocol support.
- Isolation in 24VDC input.
- Isolation in RS485/CAN bus.
- Accurate and reliable touchscreens with a guaranteed lifespan of one million continuous key presses.
- Industrial-Grade construction.
- Aesthetically appealing.
**Enhanced Account Management**
- Add/Delete Accounts
- Modify Privileges
- Reset Passwords

**Extended User Accounts and Access Levels**
- Extended user accounts (128)
- Extended access levels (14)

**USB Security Key**
Now you can assign access levels for specific periods of time

1. Create a USB Security Key via Administrator Tools
2. Restrict access to some operations in the HMI with the USB security key

**USB Security Keys**
Assign different access levels for objects or features to enhance security control
Powerful Connectivity

- Siemens MPI (n-n)
- Siemens PPI (n-n)
- Siemens S7-1200 Ethernet (Free Tag)
- Mitsubishi QnU USB
- EtherNet/IP (Free Tag)
- BACnet/IP
- Free Port Protocol
- CANopen
**Powerful Macro Editor and Commands**

- Macro syntax is similar to VB-Script. Users can use Macros to design the desired additional features.
- Powerful Macro commands support user defined protocols (free protocol) for other communication devices.
- Sophisticated features are designed for processing complex expressions and string manipulation. This enhances the communication between users and projects.
- The new Macro editing window with toolbars makes designing Macros extremely easy.
- Supports the creation of user-defined Macro Libraries. This feature allows Macro Libraries to be used in future HMI project designs.

**Use Label Tags to Display Multiple Languages**

Label Tag Library a spreadsheet-like display for inputting text in different languages for application in a project. Export Label Tags in CSV format to Excel for editing. Language contents can then be edited further and imported to the Label Tag table.

**Address Tag**

1. Get Tag Information
2. Edit Project with Tag Name
3. Download Project to HMI
4. Communication via Tag Name

**E-mail Notification**

Inform personnel via E-mail when alarms occur

- Pre-defined subscriber groups
- Detailed trigger information (customized pre-defined messages with specified variables)
- Not only emergency notification but also regular status reports
**EasyWatch**

A powerful tool for monitoring and modifying specific address values of remote HMI and PLC devices.

**EasyDiagnoser**

The EasyDiagnoser utility helps you to analyze and detect communications between the HMI and PLC.

**Easy Access**

Via the innovative EasyAccess feature, you can easily manage your eMT3000 Series HMI on a network.

**Account Management and E-mail Configuration via Administrator Tools**

**EasySimulator**

During or after project programming, you can execute an Online Simulation on a PC by directly connecting it to your with PLC (10 min limit) or perform an Offline Simulation without the PLC.

**EasyPrinter**

The Easy Printer Server application, for saving hardcopy or data backup, is independent from other EasyBuilder applications. It can be downloaded and run on a PC without installing the entire EasyBuilder application.
<table>
<thead>
<tr>
<th>Model</th>
<th>Display</th>
<th>Touch Panel</th>
<th>Enclosure</th>
<th>Memory</th>
<th>Processor</th>
<th>I/O Port</th>
<th>Power</th>
<th>Specification</th>
<th>Operation</th>
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| Specification | | | | | | | | | |
|---------------| | | | | | | | | |
| 700:1 | 700:1 | 700:1 | 700:1 | | | | | | |
| 350 | 350 | 350 | 350 | | | | | | |
eMT3070A
Front View
Rear View
Bottom View
Panel Cutout

eMT3105P
Front View
Rear View
Bottom View
Panel Cutout

eMT3120A
Front View
Rear View
Bottom View
Panel Cutout

eMT3150A
Front View
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Panel Cutout

Product Specification
Weintek places a high value on Product Quality Assurance.

Weintek is very proficient in Software/ Hardware Research and Development, and also possesses strong product manufacturing abilities and quality control. For quality control, Weintek strictly enforces ISO9000 standards. From bringing raw materials into the factory to manufacturing and production, a variety of testing equipment and software are applied, such as: vibration testing, low/high temperature testing, touch testing, performance testing, and communication testing...This guarantees that all products from Weintek to your hand are subjected to strict quality checking systems.

In addition to the rigorous standard testing process, Weintek professional testing engineers provide dedicated testing processes for the special features of different types of HMI. By accumulating professional testing experience, when evaluating a specific product, problems can be identified and solved faster and more accurately.

Our HMI products pursue the highest standards for research and development, design, and production. While designing the products, the standards and testing processes of materials, parts, tools, and equipment are all carefully managed to comply with international safety standards and environmental protection. CE/UL/RoHS

In addition to the above, Weintek provides great customer service by establishing 2 major systems: Customer Relationship Management (CRM) system and Service Request for feedback. Weintek not only meets quality standards completely, it goes beyond the customers' expectation of product reliability.
Since the foundation of the company in October of 1995, Weintek Labs., Inc. has been committing itself to being a leading-edge designer and manufacturer of graphic operator interfaces, also known as HMI (Human Machine Interfaces), in Taiwan. We took our rich experience as HMI specialists and set the HMI product standard with state-of-the-art technology, efficient manufacturing, conscientious and careful testing, and global specialized support.

The company's missions are to provide its customers with quality products and superior service as well as to share the fruits of its good teamwork with all of its employees, by which we are able to achieve the goals of establishing a reputation as a leading brand in the industry and ensuring sustainability of the operation and development of enterprise.
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Taiwan

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Product Support: servicemail@weintek.com

ISO 9000: 2008

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