



A HMI x PLC Solution. Features include:

- No hardware modification required
- CODESYS PLC compliant with IEC61131-3
- Easy to start and program

### Hardware

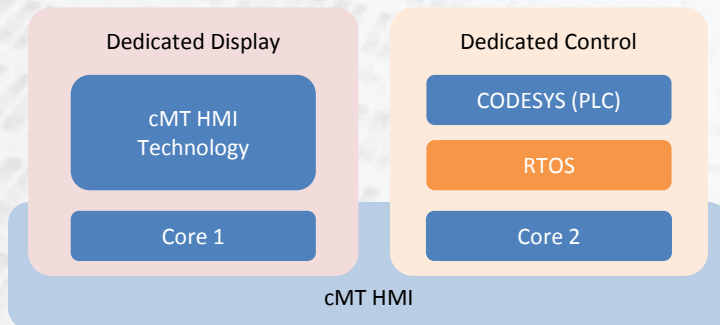
<b>Ethernet interfaces</b>	1 x 10/100/1000-BaseT (LAN1)
<b>CAN bus</b>	1 x CAN bus

### Storage/Memory

<b>Data, Input, Output, Memory, Code</b>	3 MB
<b>Retain area (Data persists after reboots)</b>	16 KB (Data is saved every 1 minute)
<b>Persistent area (Data persists after downloads)</b>	16 KB (Data is saved every 1 minute)
<b>File system</b>	8 MB

### Software

#### cMT x CODESYS Innovative Architecture



- Supports all cMT features
- Dedicated resources for two systems (HMI & PLC logics)
- High performance PLC running on a real-time OS (RTOS)
- Supports CANopen, MODBUS TCP/IP, and EtherCAT Remote IO modules

<b>PLC Runtime</b>	CODESYS Control for Embedded Systems
<b>Protocol</b>	MODBUS TCP/IP Master EtherCAT Master* CANopen Manager
<b>No. of MODBUS TCP/IP Slaves</b>	32 stations per master
<b>No. of CANopen Slaves</b>	126 stations per master
<b>SoftMotion</b>	N/A
<b>Runtime login/monitor/download</b>	Utility Manager (Download only) Login to PLC via LAN1 Login to PLC via LAN2 (TCP only) (OS 20181211 or later)
<b>PLC Development tool</b>	CODESYS V3.5 SP10 Patch 3 or later
<b>HMI Development tool</b>	EasyBuilder Pro V6.00.02 or later
<b>HMI Driver</b>	Weintek Built-in CODESYS

## Supported HMI Model and OS Version

HMI Model	OS Version
cMT3071	All versions
cMT3072	20180426 or later
cMT3090	20180410 or later
cMT3103	Not supported
cMT3151	20180426 or later
cMT-FHD	Not supported
cMT3092X	All versions
cMT3152X	All versions
cMT3162X	All versions
cMT-FHDX	All versions

## Ordering Information

Order No.	License
RZOCDS000	CODESYS activation card/license Sticker

\* CODESYS firmware 20200401 or later supports EtherCAT\_Master.

For detailed activation steps and documents, please go to [our website](#) or contact us.

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