WE!NTEK

A HMI x PLC Solution. Features include:

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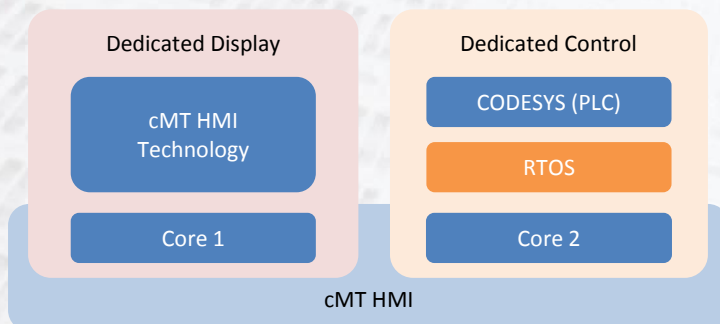
Hardware

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

Storage/Memory

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

PLC Runtime	CODESYS Control for Embedded Systems
Protocol	MODBUS TCP/IP Master EtherCAT Master* CANopen Manager
No. of MODBUS TCP/IP Slaves	32 stations per master
No. of CANopen Slaves	126 stations per master
SoftMotion	N/A
Runtime login/monitor/download	Utility Manager (Download only) Login to PLC via LAN1 Login to PLC via LAN2 (TCP only) (OS 20181211 or later)
PLC Development tool	CODESYS V3.5 SP10 Patch 3 or later
HMI Development tool	EasyBuilder Pro V6.00.02 or later
HMI Driver	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
RZ0CDS000	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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