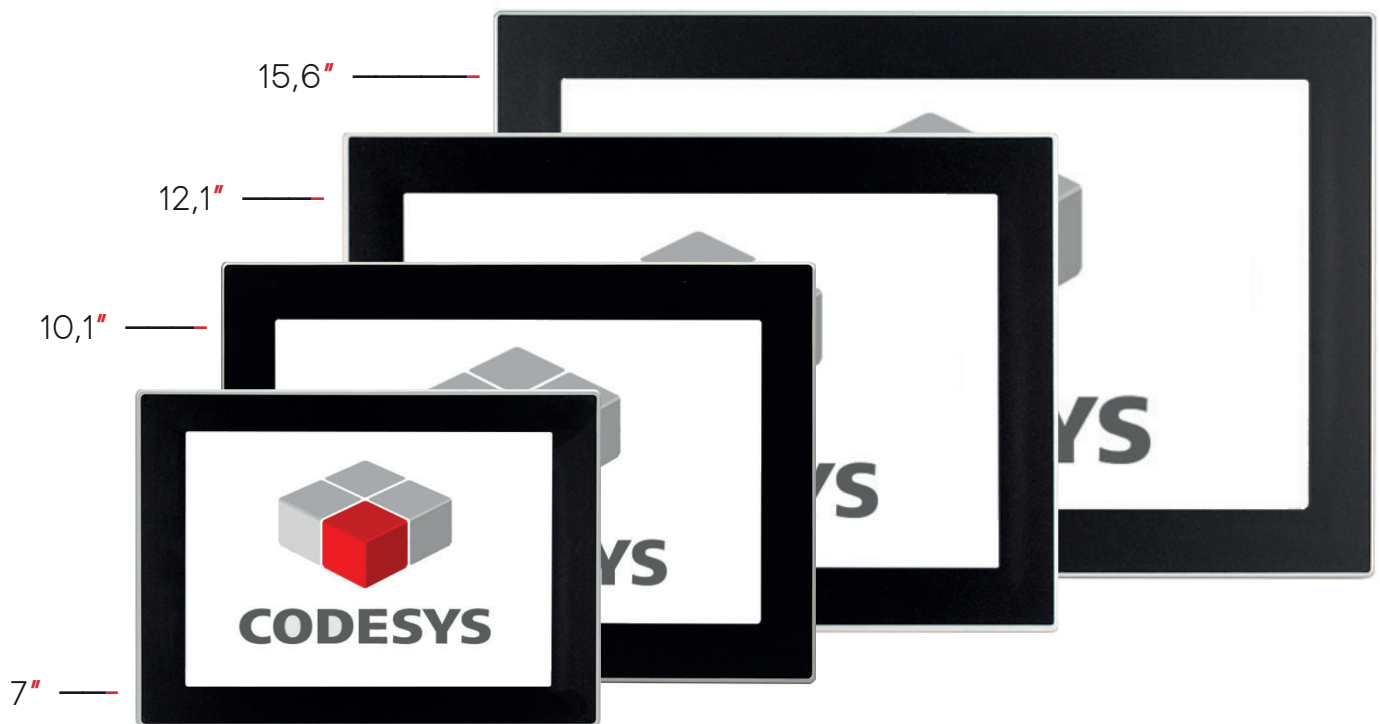
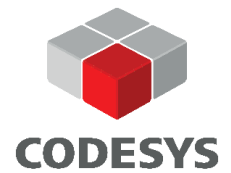


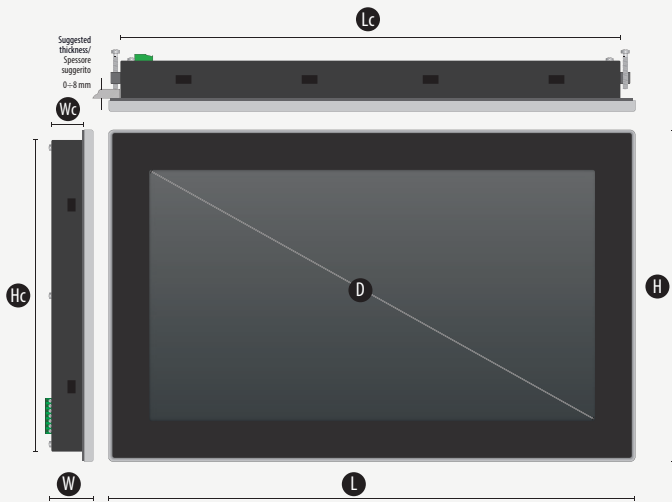
HMI PLC Codesys



- ✓ CODESYS V. 3.5 runtime, Linux Yocto OS, Docker/Podman
- ✓ OPC UA server/client, TargetVisu/WebVisu interfaces
- ✓ Fieldbuses:
 - EtherCAT master
 - PROFINET device
 - EtherNet/IP adapter
 - Modbus TCP master/slave, RTU master
 - CANopen master
- ✓ Dual Ethernet Port – distinct networks
- ✓ Pixsys Portal VPN – Remote Control and Assistance tool

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HMI PLC Codesys



DIMENSIONS (mm)

MODEL	L	H	W	LC	HC
TC770	204	160	41	181	144
TC815	268	190	40	253	175
TC820	317	220	40	301	205
TC830	408	257	47	391	240
TC570	202	158	38	179	142
TC615	268	190	40	253	175
TC620	316	220	41	301	205
TC630	408	257	47	391	240



MAIN FEATURES	TC770	TC815	TC820	TC830
DISPLAY (ORIENTABLE)	7" TFT Wide 1024 x 600	10.1" TFT Wide 1280 x 800	12.1" TFT Wide 1280 x 800	15.6" TFT Wide 1366 x 768
TOUCH-SCREEN	Resistive single touch			
POWER SUPPLY	24V DC - 11,5W	24V DC - 12,5W	24V DC - 16W	24V DC - 20W



MAIN FEATURES	TC570	TC615	TC620	TC630
DISPLAY (ORIENTABLE)	7" TFT Wide 1024 x 600	10.1" TFT Wide 1280 x 800	12.1" TFT Wide 1280 x 800	15.6" TFT Wide 1366 x 768
TOUCH-SCREEN	Capacitive single touch			
POWER SUPPLY	24V DC - 11,5W	24V DC - 12,5W	24V DC - 16W	24V DC - 20W

HARDWARE FEATURES

CPU	(P2) Rockchip PX30 4xA35 @ 1.3GHz, ARM v8, 64-bit SoC, GPU Mali G31 (P3) Rockchip RK3399 2xA72 @2GHz + 4xA53 @1.4GHz, ARM v8, 64-bit SoC, GPU Mali T864 (P4) Rockchip RK3588 4xA76 @2.4GHz + 4xA55 @1.8GHz, ARM v8, 64-bit SoC, GPU Mali G610
RAM	(P2-P3) eMMC 16GB, RAM 2GB / (P4) eMMC 32GB, RAM 4GB
SERIAL PORT	2x RS485 or 1x RS485 + 1x CANopen
USB	(P2) 2x USB 2.0 / (P3-P4) 1x USB 3.0, 1x USB 2.0
ETHERNET	1x 1Gbit/s - 1x 10/100Mbit/s
OPERATING SYSTEM	Linux Yocto, Docker/Podman
UPS	Built-in UPS for persistent variables
SOFTWARE TOOL	CODESYS 3.5
PROTOCOLS	EtherCAT master, PROFINET device, EtherNet/IP adapter, Modbus RTU master and TCP master/slave, CANopen master, OPC UA server/client, MQTT client (encryption supported)
VISUALIZATION	CODESYS TargetVisu/WebVisu
PIXSYS PORTAL (VPN)	Remote control and assistance service (optional)

ORDERING CODES TC615-A-P2-WT4SC

Touch type 5/6 = Capacitive 7/8 = Resistive	Display size 70 = 7" wide 15 = 10.1" wide 20 = 12.1" wide 30 = 15.6" wide	Power A = 24V DC	CPU P2 = PX30 P3 = RK3399 P4 = RK3588	Runtime license options W = WebVisu T = TargetVisu 2/4 = Number of cores S = SoftMotion C = CNC
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