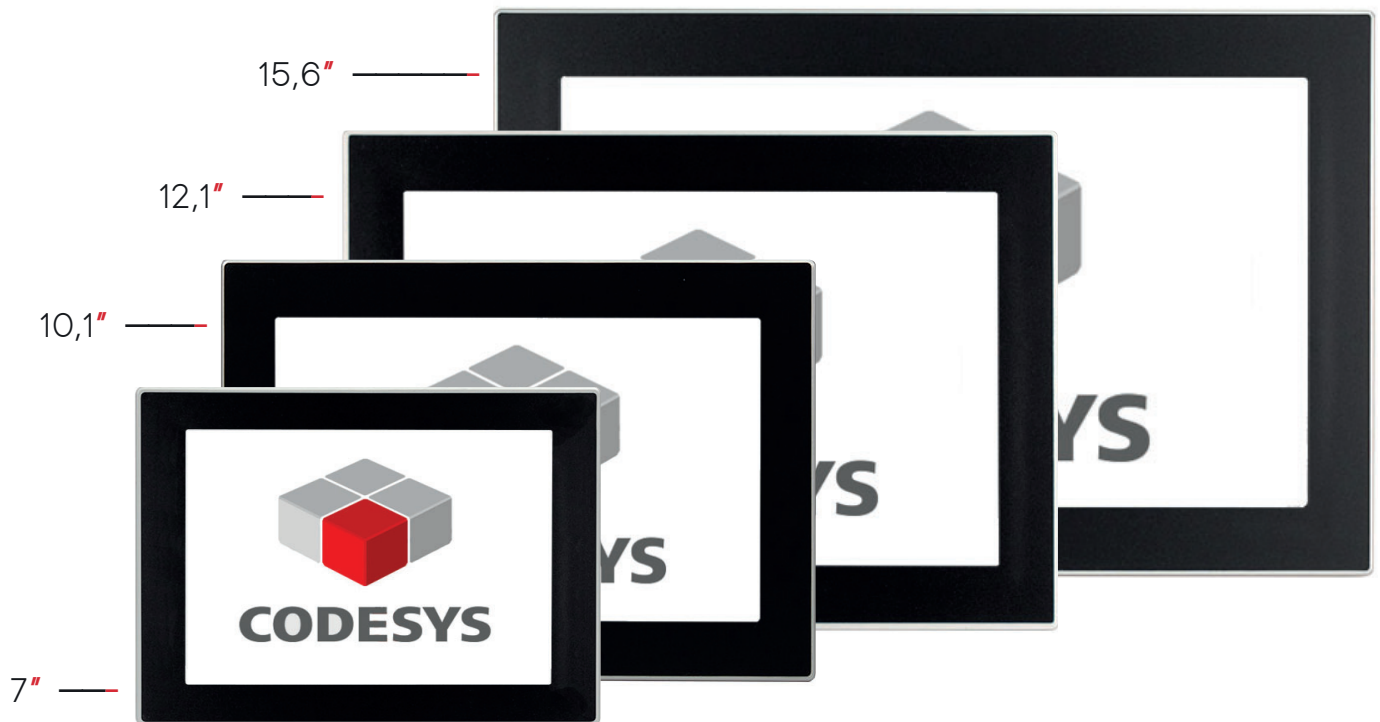
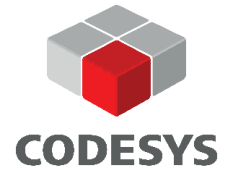


# HMI @ PLC Codesys



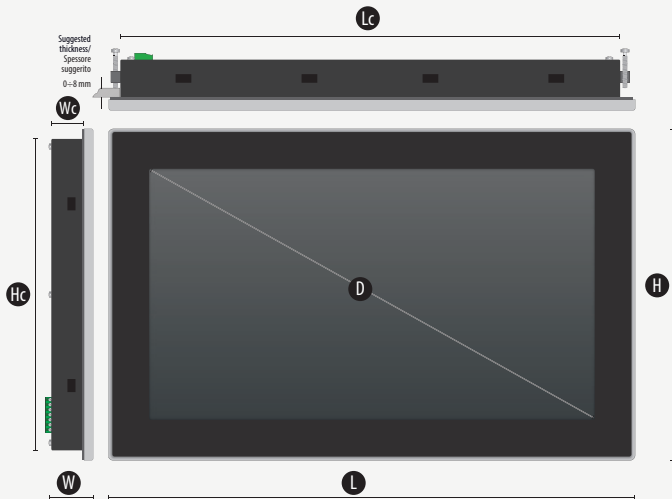
- ✓ CODESYS V. 3.5 runtime, Linux Yocto OS, Docker ready
- ✓ CODESYS OPC UA server, TargetVisu/WebVisu interfaces
- ✓ Fieldbuses:
  - EtherCAT master
  - PROFINET device
  - EtherNet/IP adapter
  - Modbus TCP master/slave, RTU master
  - CANopen master
- ✓ Dual Ethernet Port - distinct networks
- ✓ Pixsys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

Pixsys Srl

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# HMI PLC Codesys



## DIMENSIONS (mm)

MODEL	L	H	W	LC (CUT-OUT)	HC (CUT-OUT)
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	208.5
TC630	408	257	47	391	240



MAIN FEATURES		TC815	TC820	TC830
DISPLAY		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 - 12,5W	24V DC - 16W	24V DC - 20W



MAIN FEATURES	TC570	TC615	TC620	TC630
DISPLAY	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	Rockchip PX30 4xA35 @ 1.3GHz, ARM v8, 64-bit SoC, GPU Mali G31 Rockchip RK3399 2xA72 @2GHz + 4xA53 @1.4GHz, ARM v8, 64-bit SoC, GPU Mali T864
RAM	eMMC 16GB / 2 GB LPDDR4-3200 SDRAM
SERIAL PORT	1x RS485, 1x CANopen
USB - MEMORY CARD	2 x USB 2.0 port for update PLC logic file, datalogger export
ETHERNET	2 x 10/100 Base-T on RJ45 connector
OPERATING SYSTEM	Linux Yocto, Docker ready
UPS	Built-in UPS for persistent variables
SOFTWARE TOOL	CODESYS 3.5
PROTOCOLS	EtherCAT master, PROFINET device, EtherNet/IP, Modbus RTU master and TCP master/slave, CANopen master, OPC UA server, MQTT client (encryption supported)
VISUALIZATION	CODESYS TargetVisu/WebVisu
PIXSYS PORTAL (VPN)	Remote control and assistance service (optional)

## ORDERING CODES TC615-A-P2-WT4SC

