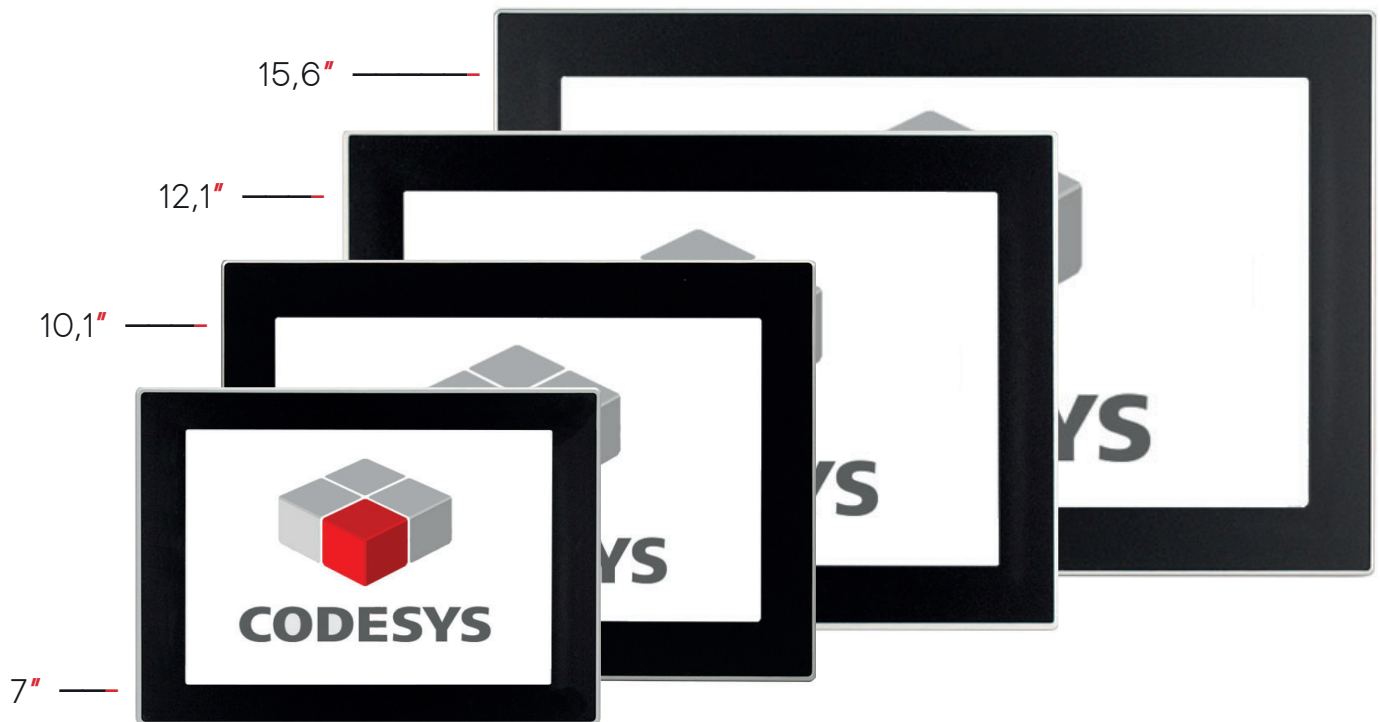
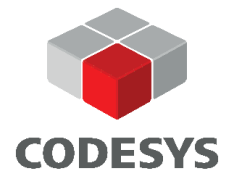


HMI PLC Codesys



- ✓ CODESYS V. 3.5 runtime, Pixsys OS 2.0, Podman containers
- ✓ 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



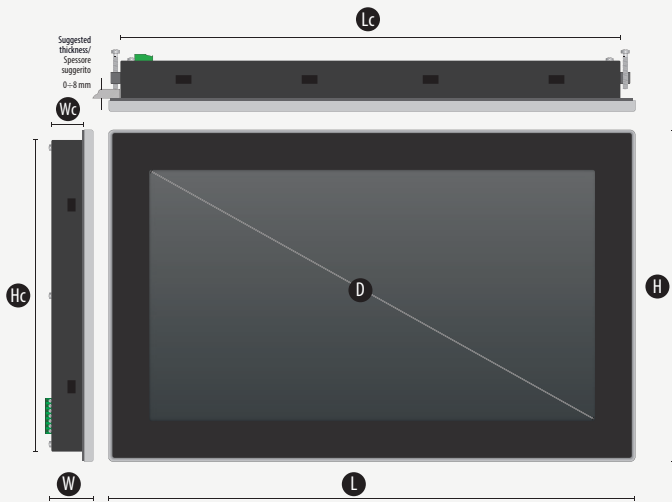
Pixsys Srl

Via Po 16, I - 30030 Mellaredo di Pianiga VE
Ph. +39 041 519 0518 Mail sales@pixsys.net



WWW.PIXSYS.NET

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 | Pixsys OS 2.0 (Linux Yocto based), Podman containers (Docker) |
| 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

