



Multi-language support,
Free Type and Windows Font support,
Defining user image library,
Simulation feature,
Video playback feature.

C / C ++ real-time programming,
BACNET MSTP,
MODBUS-RTU / -ASCII (Master / Slave) communication,
Compatible with OMRON Host Link, DELTA DVP Series PLCs.

ARM Cortex-A Series	512 MB DDR3 SDRAM
8GB eMMC	50000 hours Backlight Life



Technical Specifications

System		Display	
Communication Ports	1x RS-232 + 1x RS485 + 1x USB host + 1x USB device	LCD Backlight	Led
Real Time Clock	Internal	Touch Method	Resistive Analogue
Environmental Conditions		Power	
Protection Class	Ip65	Operating Voltage	18...30Vdc
Operating Tem. / Humidity	0...50°C / 0...90%RH	Power Consumption	5W (4.3", 5"), 6W (7")
Storage Temperature	-20...60°C	RTC Battery / Life	Cr2032 button cell lithium bat. 3V / 10years

Product Codes

Proop Black Eco	Display Type	Display Colors	Display Resolution	Luminance (Cd/m2)	Device Dimensions	Panel Cut-Out	Weight
Proop.black-4.eco	4.3" TFT	260K colors	480x272	530	153x105x50mm	143x97mm	350gr
Proop.black-5.eco	5" TFT	260K colors	800x480	330	153x105x50mm	143x97mm	350gr
Proop.black-7.eco	7" TFT	260K colors	800x480	300	206x152x50mm	196x142mm	700gr