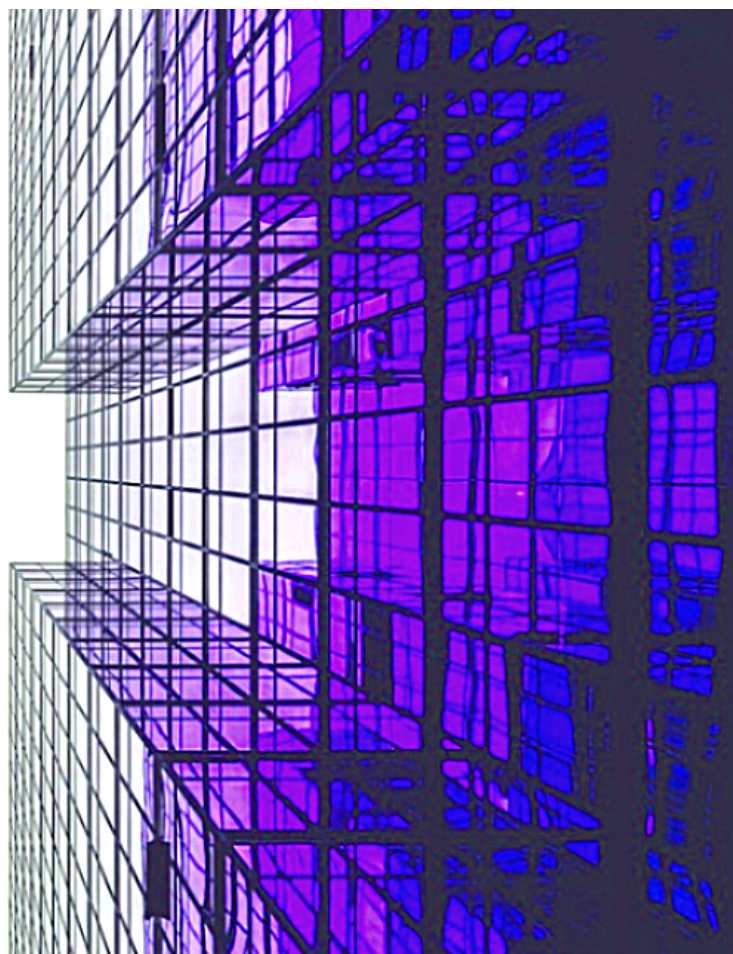
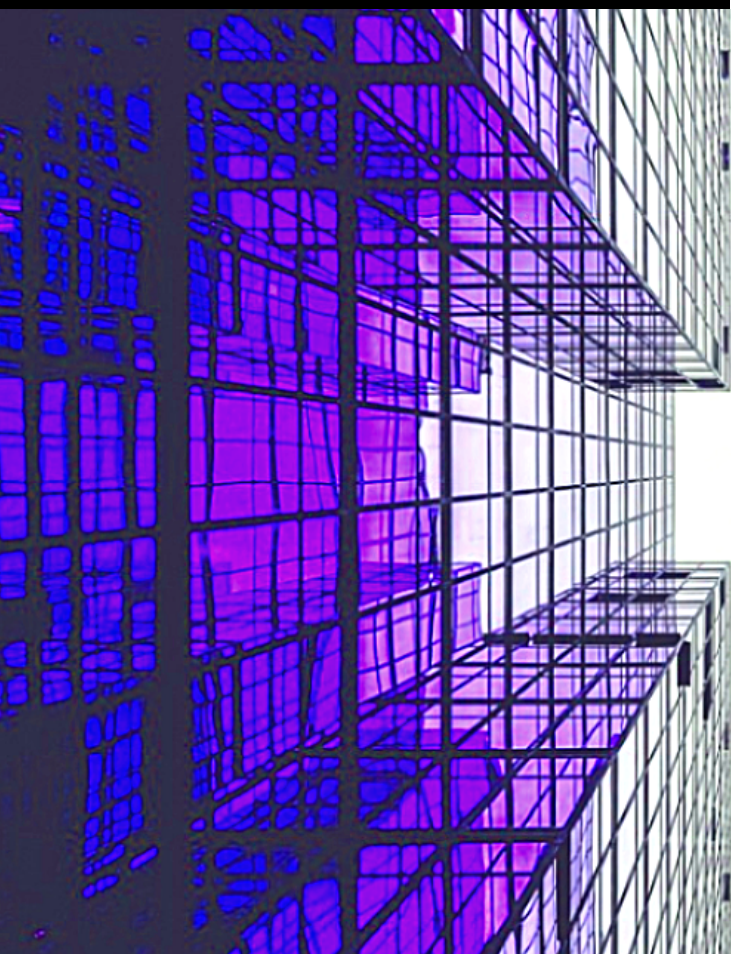


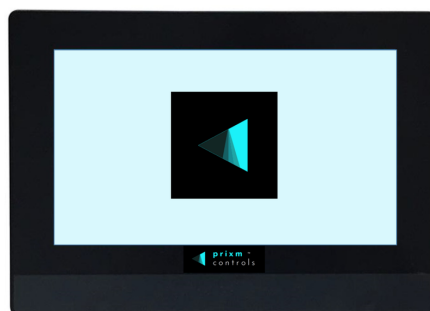


PX-070RE TOUCH HMI

2021 CATALOGUE



THE PX-070RE TOUCH HMI HUMAN MACHINE INTERFACE IS A RUGGED DEVICE WITH A 7" HIGH RESOLUTION LCD, SUPPORTING DYNAMIC IMAGE DISPLAY. THIS DEVICE IS COMPATIBLE WITH ARC CONTROLLERS TO PROVIDE VIBRANT CONTROLS VISUALIZATION.



GENERAL FEATURES & SPECIFICATIONS



Electrical Features

- Input Voltage: 24 VDC
- Power consumption: < 10W
- Response: < 5ms
- Power Protection: Protected from thunder strike, surging
- CE & RoHS Compliant

Environmental Limits

- Operating Temperature: 0° to 50° C
- Storage Temperature: -20° to 60° C
- Operating Humidity: 10% to 90% RH (non-condensed)
- Ambient Atmosphere: No corrosive air
- Protection Level: Front Panel IP65, Back Panel IP20

Structure

- Cooling Method: Natural air cooling
- Material: ABS
- External Dimension: 204mm (L) x 145mm (W) x 33.8mm (H)
- Cutout Dimension: 192mm (L) x 138mm (W)
- Net weight: Approx. 560g

Features

- Type: Resistive Touch Screen
- Display: 7 inches 16:9 TFT LCD
- Display color: 24 bit
- Resolution: 1024 x 600
- Background light: LED
- CPU: 600MHz ARM Cortex-A8
- Memory: 128MB Flash +128MB DDR3
- SD Card: Supported (Up to 32 GB)
- RTC: Built In Real Time Clock
- Ethernet: 1 x 10/100 self-adaption
- USB: 1 USB Host 2.0, 1 USB Device 2.0

Communication

- Download Port: USB, Ethernet
- Physical Interface 1 (COM 1): RS232/RS485, RS422
- Physical Interface 2 (COM 2): RS485
- Physical Interface 3 (COM 3): RS232

