

X Series

PRELIMINARY



MOBILE HMI



INDUSTRIAL HMI

ONE
BY EXOR INTERNATIONAL



X7 Wireless | PRELIMINARY DATA

X10 Wireless | PRELIMINARY DATA

System Resources		
Display - Colors	7" TFT - 16M	10" TFT - 16M
Resolution	1024x600	800x1280
Brightness	400 Cd/m2 typ.	400 Cd/m2 typ.
Dimming	Yes	Yes
Touchscreen	Projected Capacitive - Multitouch	Projected Capacitive - Multitouch
CPU	64-bit Quad Core - 1.6 GHz	64-bit Quad Core - 1.6 GHz
Operating System	Linux RT	Linux RT
Flash	4 GB	4 GB
RAM	2 GB	2 GB
Real Time Clock, RTC Back-up	Yes - with rechargeable battery	Yes - with rechargeable battery
Safety and controls		
Emergency Stop Button	Yes, illuminated	Yes, illuminated
Enable Switch	1 (3 positions)	2 (3 positions)
Selector Switch	1 Optional (8 positions)	1 Optional (8 positions)
Potentiometer	2 Optional	2 Optional
Key switch	Yes	Yes
Interface		
Wi-Fi	Safety Black Channel Link	Safety Black Channel Link
USB port	1 (Host V2.0, max. 100 mA)	1 (Host V2.0, max. 100 mA)
Sensors	Temperature, 3-Axis Accelerometer, Environment Light	Temperature, 3-Axis Accelerometer, Environment Light
Status LED	1 (RGB)	1 (RGB)
Haptic feedback	Yes	Yes
Buzzer	Yes	Yes
NFC	ISO/IEC 14443A Optional	ISO/IEC 14443A Optional
Camera	Optional	Optional
Ratings		
Power Supply	24 Vdc (19.2 to 28.8 Vdc)	24 Vdc (19.2 to 28.8 Vdc)
Operating Autonomy	4h (To be confirmed)	4h (To be confirmed)
Operating Temperature	0°C to +55°C	0°C to +55°C
Storage Temperature	-20°C to +70°C	-20°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing	5-85% RH, non condensing
Protection Class	IP65	IP65
Approvals		
CE	Radio Equipment Directive 2014/53/EU (RED) - Machine Directive (2006/42/EC)	Radio Equipment Directive 2014/53/EU (RED) - Machine Directive (2006/42/EC)
Safety functions	SIL (IEC 61508): Emergency Stop SIL 3, Enabling Device SIL 3, Performance Level (EN ISO 13849-1): Emergency PLe; Enabling Device PLe	SIL (IEC 61508): Emergency Stop SIL 3, Enabling Device SIL 3, Performance Level (EN ISO 13849-1): Emergency Stop PL=d, Cat 3; Enabling Device PL=d, Cat 3
UL	cULus: UL61010-1/UL61010-2-201 (pending certificate)	cULus: UL61010-1/UL61010-2-201 (pending certificate)
RoHS - 2011/65/EU +2015/863/EU	Restriction to Hazardous Substances Directive	Restriction to Hazardous Substances Directive
REACH	Compliant	Compliant