

Beijer x2 extreme 15



15" Rugged HMI with iX runtime

- 1280 × 800 pixel (16:10)
- TFT-LCD touch screen
- 1.5 GB application memory
- Ethernet 1x100 Mbit
- -30°C to +70°C operating temperature
- DNV GL, KR, LR, ABS, CCS, BV, NK marine approvals
- UL Class I Div 2, ATEX/IECEX Zone 2,22

General description

Part number	640014605
Life cycle status	Active
Warranty	2 year

Certifications

General	CE, FCC, KCC, UL 61010-2-201, UL 746C
Hazardous	UL C1D2, ATEX (Zone2), ATEX (Zone22), IECEx (Zone2), IECEx (Zone22)
Marine	KR, LR, ABS, CCS, BV, NK, DNV GL

Mechanical

Mechanical size	410 x 286 x 73mm
Mounting option	Panel Mount
Number of touches	1million finger touch operations
Touch type	Resistive
Cut-out size	394 x 270mm
Weight	4.1 kg
Housing material	Powder-coated aluminum, Black

Power

Input voltage	24 VDC (18 to 32 VDC) CE: The power supply must conform with the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supply must conform with the requirements for class 2 power supplies.
Power consumption (max)	18 W
Input fuse	Internal DC fuse

System

Hardware platform	X2 extreme
CPU	i.MX6DualLite, Dual Cortex-A9 800MHz 512kBL2cache
RAM	1 GB
FLASH	2GB SSD(eMMC), 1.5GB free for application

Display

Size diagonal	15.4" diagonal
Resolution	1280x800 pixels
Backlight	LED Backlight
Backlight life time	50000 hours

Backlight brightness	450 cd/m2
Backlight dimming	Marine optimized dimming
Display type	TFT-LCD with LED backlight