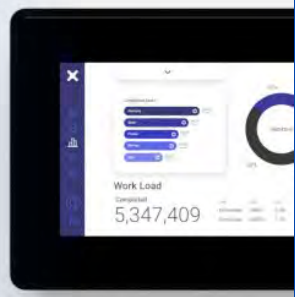
eX200 and eX200Web Product Presentation



We began with the lower version and then we upgraded it

EXOR International's Dual Development:

The eX200 is available in both Web and Standard Versions, designed to fulfil a wide range of industrial requirements.

eX200 Standard.

Ideal for applications needing optimized user interface or logical control, especially suitable for small machines.

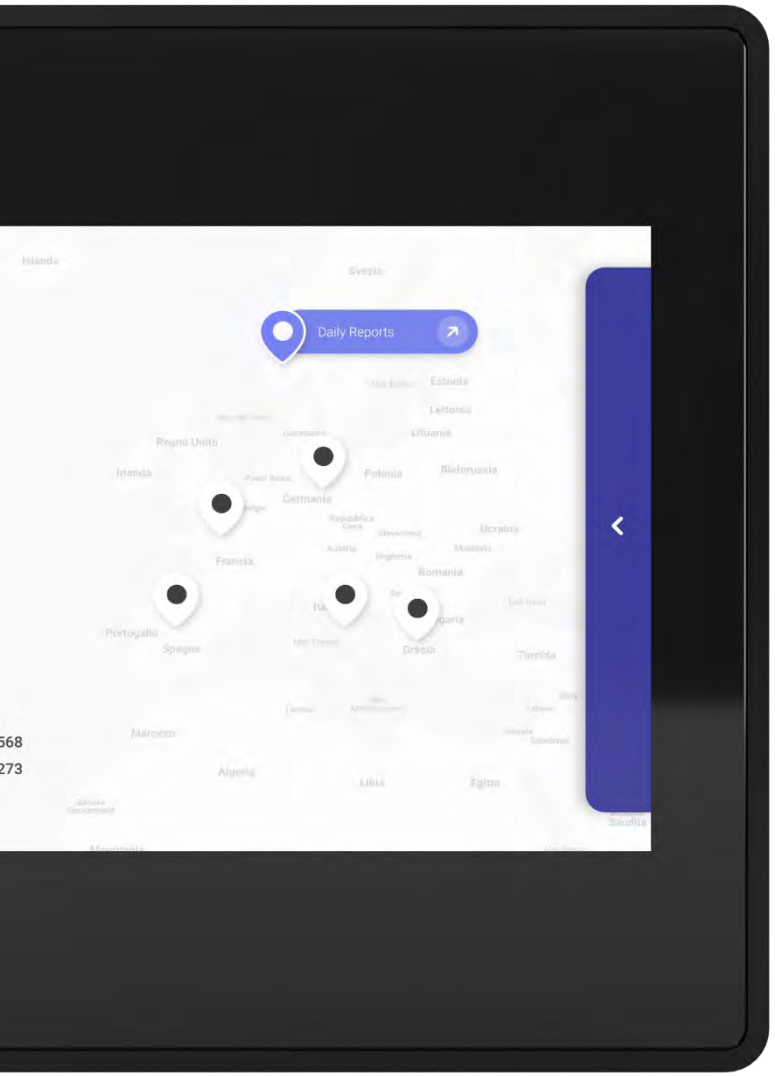
eX200 Web.

Focused on scenarios requiring essential web connectivity and integration. Where the Control of the machinery is assigned to powerful device like IPC. Here you just need a great visualization.

Dimensions of eX200 & eX200 Web Series

- 5 inches
- 7 inches
- 10 inches
- 15 inches

eX200 Main Features



EDGE OS

High Reliability ready-to-use industrial Linux distribution and Chromium Browser

User Experience

- 24bit TFT – High Brite
- Multitouch PCAP Controller
- High immunity

Performance

- 4x Cortex-A53 core platforms 1.8GHz per core
- 3D GPU (1x shader, OpenGL® ES 2.0)
- 2D GPU

Video Playback

1080p60 VP9 Profile 0, 2 (10-bit) decoder, HEVC/H.265 decoder, AVC/H.264 Baseline, Main, High decoder, VP8 decoder - 1080p60 AVC/H.264 encoder, VP8 encoder

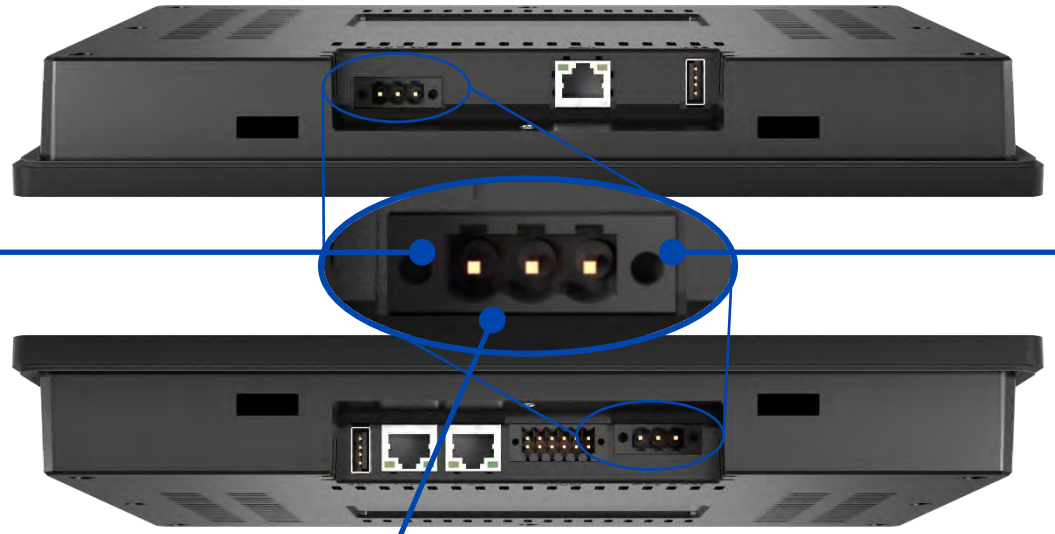
Connectivity

Cyber Security

IEC 62443 (Certification Q1/2025)
Plant operators, integrators covering all security-relevant aspects of Cybersecurity for Industry.

Hardware insights [1]

Innovative Power Supply



Rush Current Limiter Integration:

Innovative circuitry limits inrush current, ensuring extended lifespan of external power supplies and lowering maintenance costs for reduced overall expenses.

Quality and Durability Assurance:

A durable, high-performance product engineered for consistent operation in all conditions, showcasing EXOR's commitment to safeguarding the entire machinery setup.

This includes protection against current spikes to prevent damage to external electrical components linked to the eX200.

Flexibility

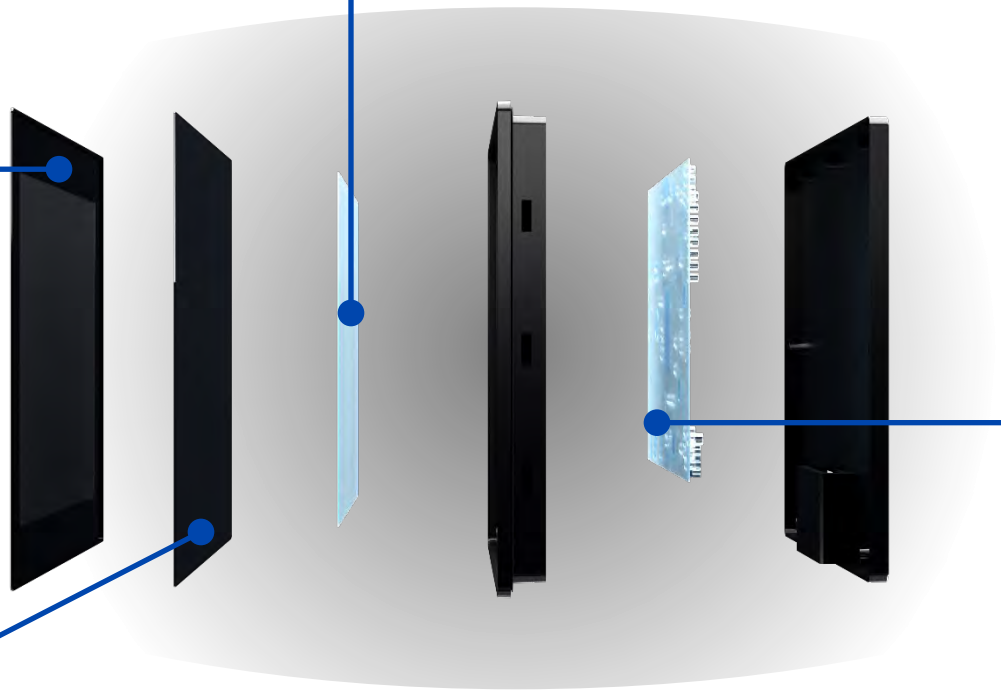
Supports various power sources, ensuring reliability under different network conditions. It covers beyond the standard 24V, catering to nearly any energy requirement.

Hardware insights [2]

Greater User Experience

Advanced Touchscreen Features:

- Glove-Compatible Calibration: Supports precise interactions, even while wearing gloves.
- Versatile Use: Overcomes common limitations found in devices from Chinese manufacturers, such as issues with water or gloves.



IPS Display:

- Wide Viewing Angle: Up to 180 degrees, ensuring sharp images and vivid colours from any position.
- Superior Visibility: Surpasses many competing products in clarity and colour accuracy.

Enhanced Display Brightness:

- Exceptional Brightness: Ensures clear visibility in various lighting conditions.
- Professional Construction: Attention to detail in construction highlights commitment to quality.

Status LED:

- An integrated status LED located on the perimeter of the HMI.
- The LED allows to control the correct power supply to the machine even while the screen is turned off for energy efficiency.

Hardware insights [3]

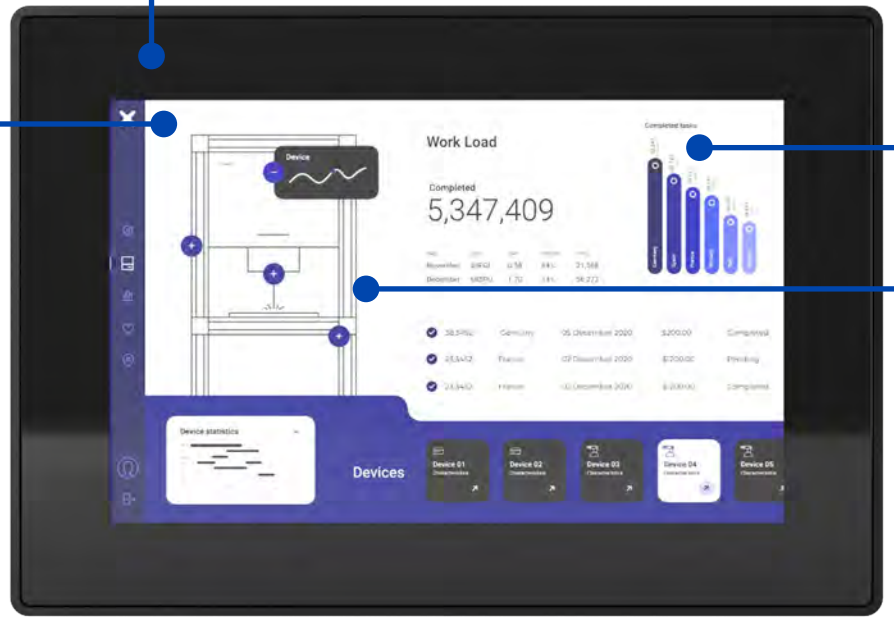
Durability Features

Ceramic Printing Colour Process:

- Aesthetic Enhancement: Eliminates display defects by fusing color into the screen at temperatures above 800 degrees.
- Prevents Delamination: Ensures the screen's longevity and contributes to its indestructibility.

Durability and Longevity:

- Practically Indestructible Display: Combining 3mm glass thickness and advanced Ceramic Printing process we gain an almost indestructible product.
- 10-Year Design Life: Every component and process engineered with long-term durability in mind, ensuring a decade of reliable service.



Robust Screen Design:

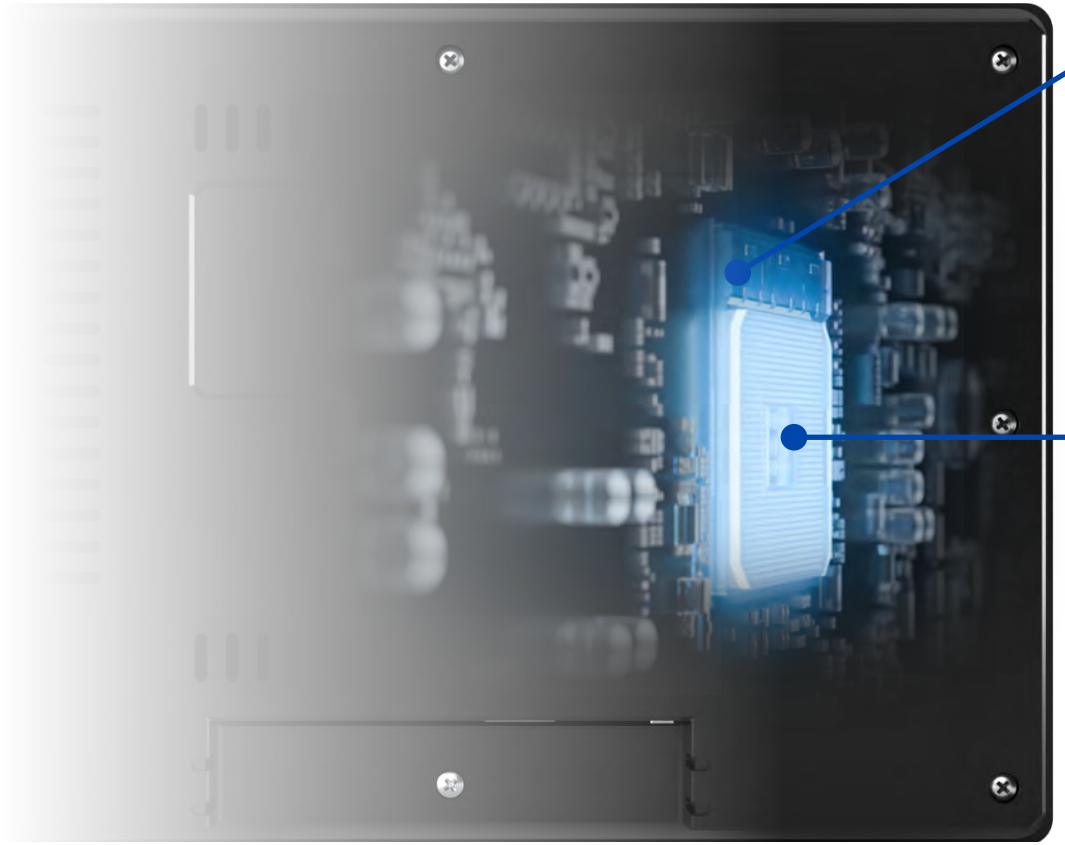
- 3mm Thick Glass: Provides maximum resistance and safety, significantly reducing the risk of breakage.
- Superior to Competitors: Thicker than the 1.1 to 1.6 mm glass used by competitors, catering to the need for a durable, "rugged" HMI.

CPU Heat Sink:

- The placement of the aluminium heat sink atop the CPU replicates the thermal properties of an aluminium case, despite the installation of a plastic alternative.
- Enhancing operational temperatures while simultaneously extending the durability of crucial electrical components.

Hardware insights [4]

Massive Memory



Future-Proof Design with 4GB (pSLC mode) of Flash memory:

Generous memory allocation highlights EXOR International's foresight in adapting to future market and technological changes.

The available storage allows each customer to design their own application without falling in space restrictions.

2GB of RAM

Selected to support a holistic vision of the eX200's versatile functionality also beyond current demands.
EXOR ensures that the device is equipped to handle a wide range of roles and usage scopes.

Recognizes unpredictable customer usage, avoiding limitations that 1GB RAM might impose on fulfilling certain requirements.