FUNCTIONAL OVERVIEW

EOW-i
Intelligent Extended Operator Workplace

Increased situation awareness and reduced downtime in a health improvement micro environment that puts the operator in focus.

The operator’s actions have a direct impact on uptime, production output, quality, and safety. EOW-i is designed to optimize operator efficiency by minimizing response time and supporting 24/7 operations.

The Extended Operator Workplace (EOW) offers unparalleled ergonomics, visualization and communication solutions for operators. The EOW-i ensures operator alertness, and when action is needed; keeps the essential functions at the operator’s fingertips.

Everything is designed to support effective interaction and collaboration:
- Plant visualization and information all in one view
- Process overviews on close-by large interactive panels
- One fast-acting functional keyboard for controlling the complete operator environment.
- Control room space reduction by around 30% or more
- Improved plant-wide collaboration and optimization
- Increased applicant appeal and job satisfaction.

Effeciency and well-being in balance

The sets of monitors are mounted in a way that enables both a focused and a general view of operations.

Desk and monitor height, secondary monitors’ angle, and depth of main monitors are motorized and adjustable, to ensure an ergonomic and customized operator environment. The personalized settings can be saved and automatically restored to fit each operator’s preferences.

The EOW-i promotes proactive alertness, benefits the operator’s health and ensures sustainability.
EOW-i is available in two models: i2 and i3. Size and number of monitors are the main differences.

- Depth adjustable CLOV (Close Large OverView) with two/three 55” industrial LCD 4K-UHD 3840x2160 wide screens, with LED backlight
- Four/six 24” full HD monitors, with simultaneously adjustable monitor angle and depth
- Choose between: The KVM extender solution or integrated Ultra Flex computers
- All adjustable axis motorized, 100-240V 50-60Hz
- Adjustable “temperature” LED down-light
- Public Adress (PA) sound speakers
- Personal sound shower
- Integrated operator camera
- Multi client keyboard
- Separate power feed for desk motors, to ease connection via UPS feed
- Personal settings that can be saved on an RFID tag
- Frame and columns in silver RAL 9006
- Level adjustable feet in grey RAL 7015
- High pressure laminate top board:
  - Formica 7927
  - Folkstone Light Grey
  - Formica 7921
  - Birch

Other colors or specifications are available on request.

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**EOW-i3**

Total weight, including full sets of monitors:
Approximately 850 kg

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**EOW-i2**

Total weight, including full sets of monitors:
Approximately 750 kg