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**FusionClient/FusionView** Industrial HMI for Smart Visualization & Control

- Multi-touch edge to edge frameless front panel
- Various display dimensions: 12.7” / 15.8” / 21.5”
- Flexible and upgradeable modular concept
- Easy customization with standard building blocks
- Industrial grade – robust, reliable and maintenance-free
- Options for RFID, WLAN, alarm bar and custom I/O
- OLED buttons, programmable as function keys

**WP Web Panel**

- Capacitive multitouch
- Display sizes: 7.0”, 10.1” and 15.6”
- IP65 aluminium front bezel, optional stainless steel
- Stainless steel housing
- Web Panel: HTML -5 Chromium based or MicroBrowser
- Control Panel: CODESYS Soft-PLC, various fieldbuses
- Multi-touch edge to edge frameless front panel
- Various display dimensions: 12.1” / 15.6” / 18.5” / 21.5”
- Flexible and upgradeable modular concept
- Easy customization with standard building blocks
- Industrial grade – robust, reliable and maintenance-free
- Options for RFID, WLAN, alarm bar and custom I/O
- OSD buttons: programmable as function keys

For more information, please visit: www.kontron.com

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**Industrial Panel PC & Monitors**

Kontron’s Panel PCs and monitors offer a wide range of processor capacities and display sizes. Displays in widescreen or regular format from 7” to 75” and touch functionalities (PCAP IR or resistive) increase intuitive usability. Fieldbus interfaces, integrated web server/browser and CODESYS Soft-PLC as an option enable flexible visualization solutions.

**FlatClient/FlatView**

- Display sizes in regular or wide format (10” – 23.8”)
- Front options: PCAP touch, resistive touch or protection glasses
- FlatPanel: LED version (Intel® Atom Quad Core™) and PRO version (Intel® Core™ i5) available
- Industrial grade – robust, reliable, versatile and maintenance-free
- Flexi-stand mounting options: Built-in version or stand-alone VESA in a full metal housing
- Variants with stainless steel front for high hygiene standards
- Use for control rooms and 19” cabinets

**FlatClient/FlatView XXL**

- A new Dimension of Visualization
- Display sizes 32” - 75” with/without touch
- Full-HD or Ultra-HD resolution
- Industrial grade (IP55, optional IP65) - robust, reliable, versatile and maintenance-free
- Anti-glare, scratch-proof front glass
- Monitor and Panel PC
- Variants with stainless steel front for high hygiene standards
- Flexible mounting options: Built-in version or stand-alone VESA in a full metal housing
- Long term availability and reliable 24/7 operation

**FlatClient/FlatView HYG**

- Industrial HMI with large screen – Designed for high hygiene standards following EHEDG guidelines
- Stainless steel housing with IP56R protection (support arm version)
- Suited for washdown applications (e.g. high-pressure cleaning)
- Flexible performance from Intel® Atom SoC to Intel® Core™ i5
- Smooth, seamless display surface for perfect cleanliness
- Flexi-stand mounting with support arm or VESA

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**Industrial HMI – Flexibility in Size, Format and Performance**

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-.png
## Industrial Panel PC & Monitors

### HMI SERIES

**Processor**
- Fanless
- IP65 front, IP20 rear
- IP69K (support arm), IP68 (VESA)
- IP54, optional IP65
- Protection Class

**Power Supply**
- 15-30 VDC
- 12-30 VDC or PoE
- 90 - 264 V, 47 - 63 Hz
- 24 VDC +-20%

**Wireless Interfaces (Opt.)**
- RFID, WiFi

**Supported O.S.**
- Windows 7; Windows 10;
- Linux (Embedded)

**Display**

<table>
<thead>
<tr>
<th>Model</th>
<th>Display</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>WF=21.5&quot; (WF)</td>
<td>1920x1080</td>
<td></td>
</tr>
<tr>
<td>WF=19.0&quot; (RF)</td>
<td>1280x1024</td>
<td></td>
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<tr>
<td>WF=15.6&quot; (WF)</td>
<td>1920x1080</td>
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</tr>
<tr>
<td>WF=13.3&quot; (WF)</td>
<td>1920x1080</td>
<td></td>
</tr>
<tr>
<td>WF=12.1&quot; WXGA (WF)</td>
<td>1280x800</td>
<td></td>
</tr>
</tbody>
</table>

**Supported Interfaces**
- 2x DisplayPort, 4x USB 3.0
- 2x GbE, 1x HDMI, 1x DP, 4x USB 3.0
- 2x DisplayPort, 4x USB 3.0

**Supported Features**
- Resistive touch (except 23.8"

**Supported Interfaces (Opt.)**
- Ethernet/IP, Profinet, EtherCAT

**Protection Glass**
- Factory applied

**Design**
- WF=Wide Format

**Specifications**
- 0 °C to +50 °C

**Linux**
- Standard Browser: Chromium based
- Optional Protocols: EtherCAT, Profinet, Ethernet IP
- Optional Soft-PLC: CODESYS V3
- Embedded Linux (Yocto)