



Flygt MyConnect HMI Display

The complete overview you need.

TOUCHSCREEN DISPLAY UNIT FOR REAL-TIME CONTROL

Need a quick overview of all your pumping station data? A way to see real-time flow rates, run times, current consumption (amps) and more - in a simple format that everyone can understand? Experience the convenience of the all-in-one Flygt MyConnect HMI Display unit, complete with intuitive touchscreen functionality.

The Flygt MyConnect HMI Display was designed specifically by Flygt water and wastewater experts to give you just the type of fast, intuitive pump control data you need. In a glance, you get an overview of actionable real-time data for on-site visits, remote evaluations and corrections. All major data is collected into an intuitive interface that lets you monitor the true performance of your station at a moment's notice.

Clear overview - for easy monitoring

Thanks to innovative technology, your team now has an overview of all connected pumps at your local water or wastewater facility. The Flygt HMI Display offers a dashboard view of key data that makes it easier to monitor equipment, troubleshoot and identify trends as well as diagnose and resolve issues. The display is designed to work seamlessly with our Flygt AquaView 7™ SCADA System, our Flygt MyConnect Remote Terminal Unit (RTU) or Micro Controller for water and wastewater pumping.

All in one - in an ultramodern screen

The ultra-modern, 7-inch resistive touchscreen features a crisp graphical interface with a resolution of 800 x 480 pixels. The HMI is installed as a local user interface at the pump station itself, providing 24/7 monitoring of key performance indicators in real time: flow rates, temperature, current consumption in amps, runtimes and number of starts.



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Easy to operate - with fingertip precision

Thanks to the intuitive menu structure, you can then quickly access relevant data and even calculate the optimal pump capacity and energy settings for your facility. Want to check alarms? Review a report? Just tap the screen and pull up the relevant data. Then you can work in real time to troubleshoot, identify trends, manage alarms, run diagnostics and make all the necessary adjustments in seconds to ensure seamless operations.

Even better together

The Flygt HMI Display is designed specifically to present key data coming from Flygt MyConnect, in pump stations with up to four pumps. Like all of our monitoring and control systems, it works even better together with Flygt water and wastewater solutions. All of which adds up to easier setups, increased efficiency and reduced costs.

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Power supply	• 24 ±20% VDC
Power consumption	• 400 m A@24V
Display	• 7" TFT / Resolution 800x480 pixels (WxH) • Brightness (cd/m²) 500 / Contrast Ratio 500:1 / 16.7M Colors
External communication	• CAN bus / CANopen Protocol / Modbus RTU
Interface	• SD Card Slot SDHC / Audio Line Out - 3.5 mm jack x 1 • USB Host USB 2.0x1 / USB Client USB 2.0x1 • Ethernet Port 10/100 Base-T • COM Port COM1 (RS-232/RS-485 2W/4W), COM3(RS-232/RS-485 2W) Supports MPI 187.5K
Enclosure	• IP66 front panel (O ring seal) / NEMA 4
Cabinet material	• Aluminum
Operation conditions	• -20°~50°C (-4°~122°F) • Storage temperature -20°~70°C (-4°~158°F) • Operation humidity 10%~90% RH (non-condensing)
Weight (kg)	• App. 0.9 kg
Dimensions	• Panel cutout 192x138 mm (WxH)
Approvals	• Complies with EN 55022:2006+A1:2007, EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2008, EN 55024:1998+A1:2001+A2:2003 • Complies with FCC class A • UL508 type 1, NEMA4