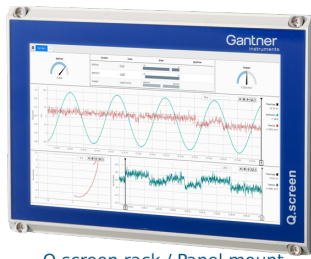


# Q.screen

Touch Screen Display for Q.station

Q.screen is the touch screen display of the Q.series X product family and can be used with the Q.station XT, Q.raxx X Station T and Q.brixx X Station T. User defined display pages can be generated with test.con. Available for mounting in 19" racks and panels for fixed installations or as a "hand-held" device e.g. for Q.brixx X as portable solution. With Q.screen customized HMI solutions become available for Q.series X.



Q.screen rack / Panel mount



Q.screen stand-alone

## Key Features

- 7" W (800 x 480) TFT-LCD
- Touch Screen Display
- 10 to 30 V Supply
- Luminance 450 cd/m<sup>2</sup>
- Display-Port or HDMI (Stand-alone version only)



# Q.screen

Touch Screen Display for Q.station

## Technical Data

### Display

Active screen size	7" (approx. 180 mm)
Outline-dimension	170 x 106.3 x 10 mm (W x H x D)
Pixel pitch	0.1905 x 0.1905 mm
Pixel format	800 horiz. by 480 vert. Pixels, RGB stripe arrangement
Color depth	8bit, 16M colors
Luminance, White	450 cd/m <sup>2</sup> (center 1 Point, Typ.)
Viewing angle (CR > 10)	viewing angle free (R/L 178 (Min.), U/D 178 (Min.))
Display mode	Transmissive mode, Normally Black
Surface treatment	Anti glare treatment of the front polariser

### Power consumption

Power consumption	6 W
Power consumption Standby	750 mW

### Environmental

Operating temperature	+ 10 °C to + 40 °C
Storage temperature	-20 °C to +70 °C
Relative humidity	20 % to 85%, non-condensing

### Additional Stand-alone Version Specifications

<b>Connector</b>	
Channels	4
Type	LEMO Plug Connector Micro USB 2.0 (Touchscreen) Display Port (Type 3600 HFR) HDMI (Type 3660HF1R)
<b>Input voltage</b>	
LEMO Plug Connector	10 to 30 V, overvoltage and overcurrent protection

### Ordering Information

Article number	543929 (585632 Stand-alone)
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