▶ ALlogic HMI *10"/12"/15"*

Features

- ▶ Elegant housing made of aluminum
- ▶ Fanless design with no moving parts
- ▶ Three versions in 10", 12" and 15"
- ▶ Multitouch Screen
- ▶ Widescreen format with 16:9 aspect ratio
- ▶ Extremely flat und sturdy design
- ▶ Can be mounted as a wall, stand or table-top unit
- ▶ Mounting options with VESA 75
- ▶ Good for: Industry, Lgistics and medical technology
- ▶ Various interfaces:
  - 3x USB 3.0
  - 1x USB 2.0
  - 1x Gigabit Ethernet
  - 1x WLAN / BT (Intel Wi-Fi 6 AX201)
  - 2x HDMI
- ▶ Different software available

ALlogic HMI *10"/12"/15"*

The AL-logic HMI series comprises industrial PCs that come in three different display sizes. These high-end devices, which are Windows-based, can be equipped with customized weighing software, making even the most complex weighing processes effortless to handle. The fanless weighing terminal is operated through a capacitive multitouch screen, and it features a solid-state disc (SSD), making it free of moving parts. This enhances the system's resistance to errors and allows it to be used even in the presence of vibration.

The rugged weighing PC is designed to withstand harsh industrial environments effortlessly. With its slim, compact, and aesthetically pleasing aluminum housing, it can be mounted directly on a wall or used for space-saving installations.
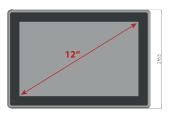
Equipped with a powerful Intel i3® processor, it offers a broad range of embedding options. It can support barcode scanners, transponder card readers, cash register receipt printers, label printers, additional displays, and other standard computer peripherals that can be connected via USB after installing the required drivers. With its many interfaces, it satisfies the requirements of a wide range of applications.

▶ TECHNICAL DETAILS

		HMI 10"	HMI 12"	HMI 15"
Housing	**Height x width x depth:** **Weight:**	188 x 270 x 56 mm 2.2 kg	216 x 315 x 57 mm 2.8 kg	254.5 x 405 x 67 mm 4.7 kg
Display **Capacitive Multitouch**	**Diagonal:** **Resolution:** **Backlight:** **Backlight lifetime:** **Contrast ratio:** **Reading angle:**	10.1 Zoll 1280 x 800 px LED / 500 cd/m² 50.000 h 800:1 85 / 85 / 85 / 85	12.1 Zoll 1280 x 800 px LED / 360 cd/m² 50.000 h 1000:1 85 / 85 / 85 / 85	15.6 Zoll 1366 x 768 px LED / 300 cd/m² 50.000 h 500:1 80 / 80 / 80 / 80
CPU	**Type:** **Memory:**	Intel Core i3-1115G4 Prozessor (6M Cache up to 4,10 GHz) 8GB LPDDR4x-3733		
Hard disk		250 GB SSD		
Interfaces		3x USB 3.0 / 1x USB 2.0 1x Gigabit Ethernet / 1x WLAN / BT (Intel WiFi 6 AX201) 2x HDMI		
Operating system		Windows® 10 Pro 64 bit		
Power supply		12-19 V, DC Hollow connector 2.5 / 5.5 mm		
Environmental conditions	**Ambient temperature:** **Storage temperature:** **Max. rel. air humidity**	-10°C bis + 50°C -20°C bis + 70°C 10 ~ 90 % bei 40°C non-condensing		

▶ TECHNICAL DRAWING