

ALlogic HMI 10"/12"/15"



Features

- ▶ Elegant housing made of aluminum
- ▶ Fanless design with no moving parts
- ▶ High-contrast TFT displays available in three sizes: 10", 12" and 15"
- ▶ Multi-touch operation, usable while wearing gloves
- ▶ Capacitive multi-touch display
- ▶ Widescreen format with a 16:9 aspect ratio
- ▶ Ultra-slim, robust construction with VESA 75 (75 × 75 mm) mounting
- ▶ Compact design with a hard-wearing, full-metal enclosure
- ▶ Fully passive (fanless) cooling
- ▶ Reliable, high-performance hardware suitable for Industry 4.0 applications

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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 fan-less 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

		AL-logic 10"	AL-logic 12"	AL-logic 15"
Housing	Height x width x depth: Weight:	Aluminium 270 x 188 x 60 mm 2.2 kg	Aluminium 315 x 216 x 61 mm 2.8 kg	Aluminium 405 x 254 x 71 mm 4.7 kg
Display Capacitive Multitouch	Diagonal: Resolution: Backlight: Backlight lifetime: Contrast ratio: Reading angle:	10.1 inch 1280 x 800 px LED / 500 cd/m ² 50.000 h 800:1 85 / 85 / 85 / 85	12.1 inch 1280 x 800 px LED / 360 cd/m ² 50.000 h 1000:1 85 / 85 / 85 / 85	15.6 inch 1366 x 768 px LED / 300 cd/m ² 50.000 h 500:1 80 / 80 / 80 / 80
CPU	Type: Memory:	Intel Core i5-1235U CPU(10MB Cache up to 4,40 GHz) 8GB LPDDR5		
Hard disk		250 GB SSD		
Interfaces		3x USB 3.0, 1x USB 3.0 C, 2x Gigabit Ethernet 1x WLAN / BT, 1x HDMI, 1x Mini DP		
Operating system		Windows® 11 Pro 64 bit		
Power supply		12 – 24 V DC, barrel connector 2.5 / 5.5 mm		
Environmental conditions	Ambient temperature: Storage temperature: Max. rel. air humidity	+5°C to + 40°C 0°C to + 40°C 10 ~ 90 % RH at 40°C non-condensing		

► TECHNICAL DRAWING

