M·COMP

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M-COMP FT650

Powerful stainless-steel info terminal for food industry

Technical specifications

Model	Description
FT650	Powerful 65″ full HD stainless-steel info terminal

Display	Description
Size	65″ TFT-LCD
Active area	1428.48 (H) x 803.52 (V) mm
Format	16:09
Resolution	1920x1080 full HD
LED life time	50.000 Hours
Contrast ratio	4000:1 (typ.)
Luminance	700 cd/m2 (+20 ºC) 400 cd/m2 (+35 ºC)
Number of colors	16.7M
Viewing angle	89~89º (H) and 89~89º (V)

Computer	Description
CPU	4th generation Intel Core i3-4100E processor 2.4 GHz
Chipset	Intel® HM86
System memory	4GB DDR3L-1600 (up to 8GB on request)

I/O	Description
Lan	2x RJ45 10/100/1000 Mbps
Serial port	2x RS232 2x RS232/422/485
USB port	4x USB 2.0 2x USB 3.0 (1 free)
Main power	1x IEC C14 power connector (male)

Storage	Description
Type	64GB 2.5″ SSD (up to 1TB on request)
Expansion type	Full-Size Mini PCI Express Mini Card with mSATA

Power supply	Description
Voltage	100 - 240 VAC, 50/60 Hz
Power consumption	220 W (Max.)

Mechanical	Description
Cabinet	AISI 316 stainless steel
Dimensions	112mm (D) x 949mm (H) x 1554mm (W)
Weight	50kg
IP Rating	IP65 (IP54 at cable entry)

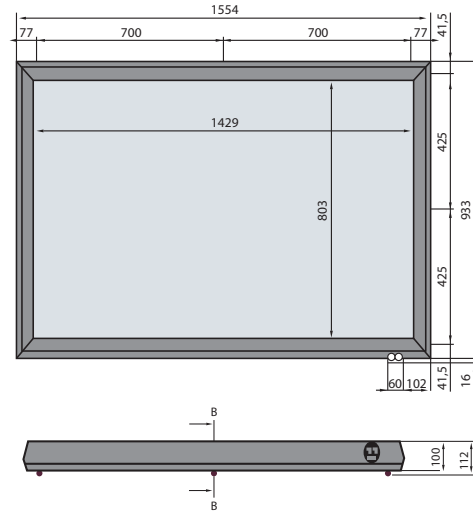| Environment	Description
Working temperature	-5 to +35 ºC (brightness of 400 nits)
Storage temperature	-20 to +60 ºC
Humidity	10-90%
CE-marking	According to EN 61000-6-2 and EN 61000-6-3
IP approved	According to EN 60529

Features

The M-COMP FT650 is a powerful 65″ Full HD info terminal which is made for the food industry. Suitable for use in other industries with extended requirements for performance and environment.

The cabinet is based on high quality AISI 316 stainless steel and is IP65 water and dust proof, which means FT650 can be used in very tough environments. The front is protected with a 6mm polycarbonate.

For service purposes, easy access to the inside by removing the rear panel.

The powerful Intel Core 2.4 GHz I-PC supports input/output like LAN, USB and RS232/422/485 which make it to a flexible solution. The FT650 can (on request) also be equipped with a customer-specific box pc, mounted on a VESA 10 bracket internally in the terminal.

The high brightness on 700 nits (@ +20 ºC) and high contrast makes sure that the content on the monitor is seen clearly in all kinds of environments.

Ordering information

Parts no.	Description
14743	FT650 65″ Full HD Stainless steel info terminal w/2.4 GHz CPU, 4GB RAM and 64GB SSD

The FT650 65″ info terminal can be delivered in other variants and with accessories like power cable, wall bracket or ceiling mount (see M-COMP accessories brochure).

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