



C6 HMI LC

STAINLESS STEEL

EN

C6 HMI LC-INOX

PROTECTION CLASS IP69K



STAINLESS STEEL

TOUCH SCREEN

16 MILLION COLOURS

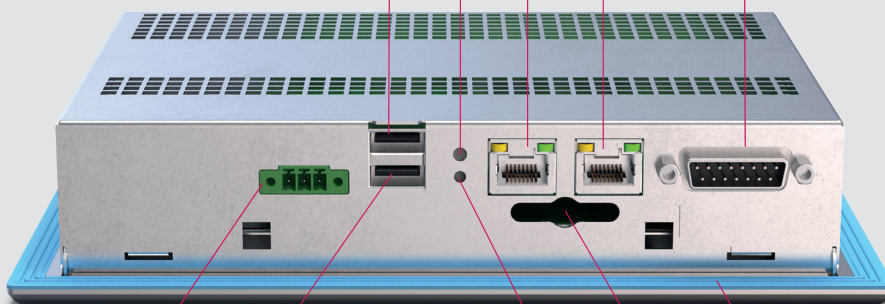
POWER VOLTAGE-ON LED

USB 1 (TYP A 2.0)

LAN 2 (10/100 MBPS) (COMBIVIS CONNECT)

LAN 1 (100 MBPS)

COM 1 (RS232/422/485/MPI)



DC POWER SUPPLY

USB 2 (TYP A, 2.0)

SILICON GASKAT

SD CARD SLOT

RESET BUTTON

CPU

Processor	ARM Cortex A8 - Freescale i.MX535, 1 GHz, 400 MHz Memory Bus
System memory	1 GB DDR3-800
Graphic controller	GPU with integrated LCD Controller

MASS MEMORY

NAND Flash	256 MB for operating system and runtime environments (internal, not removable)
eMMC (Solid State Disk)	4 GB project memory for further free use

OPERATING DATA

Power supply	18 ... 36 V DC (isolated power supply)
Operating environment	0 ... 50 °C, Rel. humidity 80 % (without condensation)
Storage conditions	-20 ... 60 °C, Rel. humidity 80 % (without condensation)

OPERATING SYSTEM

Windows Embedded Compact 7 Pro

APPROVALS

CE

PANEL

Display size	7"W
Format	15:9
Resolution	800 x 480
Colours	16 M
Brightness	500 cd/m ²
Viewing angle (L:R/O:U)	140°, 120°
Touch technology	Resistive 4 wire
Protection class	IP69K On front Enclosure type 4X
Front panel	True flat stainless steel

INTERFACES

Ethernet / EtherCAT®	1 x 100 Mbps (RJ45), 1 x 10/100 Mbps (RJ45)
USB on back	2 x USB 2.0
Serial interface	1 x RS232/422/485 (DB15M) / MPI 187.5 kbit/s
SD/SDHC card slot	External access / removable V 2.0 (push-push type)

**HIGHLIGHTS**

- All-in-one automation solution
- Optimally prepared for the food industry
- Controller with EtherCAT® master
- High-quality visualization
- Integrated remote maintenance
- Micro UPS for protection of non-volatile data
- Software tool for backup, restore and transfer of systems



Automation with Drive

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