

VPCT - Panel PC with Soft SPS

Control, visualize and communicate
on a high performance embedded platform



- Fanless, maintenance free design
- Embedded operating system
- WIN CE 4.2 (5.0) available with SDK
- Intelligent energy saving system
- Complete data flow between controller and visualization
- Controlling and visualization via IEC 61131-3
- „Dual“ system - 2 x LAN and 2 x Feldbus
- 2 slots for CF Cards
- Touch screen

VPCT - Panel PC

The **VPCT1x-T-PLC** has all PC standard interfaces. Further, you can choose from two LAN and two fieldbus interfaces. It offers a compact unit of visualization and soft PLC. The **VPCT1x-T-PLC** can include either a CAN-Master or a CAN-Slave. Due to its powerful and robust design, high performance tasks can be realized within short cycle times. For your storage requirements, it offers up to two CF card slots and/or a hard drive.

VPCT1x-T-PLC

Technical Data

Display size	12"/15"
Processor	up to Intel® Celeron® M 1,5GHz up to Intel® Pentium® M 1,4GHz AMD Geode™ LX800 @500
SDRAM	128 MB up to 1 GB
Processing power.....	85,9 µs/kAW (at 1 mio binary-operation in ST)
Mass storage	up to 2 Compact Flash and/or hard drive (memory size on request)
Network	up to 2 Intel 82551ER LAN 10/100 Base-T
Resolution	SVGA (800 x 600) / XGA (1024x768)
Touch screen.....	resistive technologie
Fieldbus.....	up to 2 CAN and/or 1 Profibus - Master/Slave

Environmental Condition

EMC	EN 50081-2; EN 55011; EN 50082; EN 61000-4-2; EN 61000-4-3; EN 61000-4-4; EN 61000-4-5
Operating temperature	0 .. +45°C
Moisture (rel.)	90% (not condensed)
Protection class	IP 65 front (IP 20 rear side)

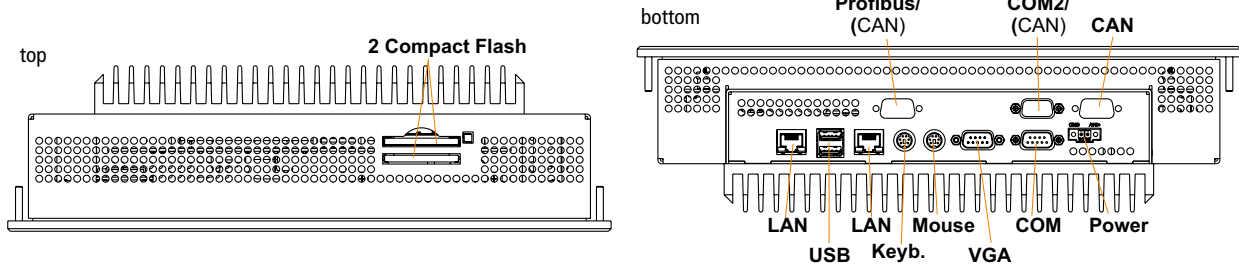
Dimensions

	12"	15"
Housing	350 x 266 mm	420 x 320 mm
Depth (installation).....	90 mm	90 mm
Mounting depth	332 x 246 mm	393 x 292x mm
Weight	ca. 4,4 kg	ca. 6,2 kg

Electrical Data

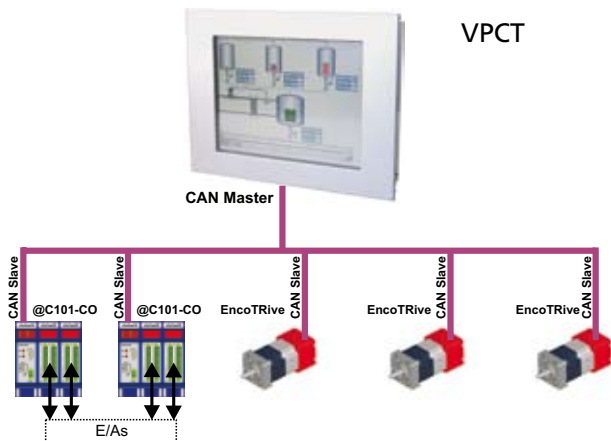
Power supply	24VDC ± 20%
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Interfaces



Example:

Programming and visualization via CoDeSys IEC 61131-3 and embedded CAN-Master. Control of the slaves (@C101-CO) in the decentralized field and compact drives (encoTRive).



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