

# Touch panel - TP 5150C - 2701720

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Touch panel with 38.1 cm/15" TFT-display (Resistive industrial touch screen), 1024 x 768 pixel(s) (XGA), 65536 colors, Intel® Celeron® M ULV 423 1.01 GHz, COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® CE 6.0 and user software: Visu+ / AX OPC Server. (bus system: without)

## Your advantages

- ✔ Visu+ RT and AX OPC server integrated as standard in all devices

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356803809

## Technical data

### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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### Dimensions

Outer dimensions: width, height, depth	410 mm x 309 mm x 10 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	386.6 mm x 285 mm (Installation cutout)
Installation depth	96 mm

### Display

Display	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	Resistive industrial touch screen
Brightness	350 cd/m <sup>2</sup> , typical (adjustable)
Backlighting	CCFL
Display backlight MTBF	50000 h
Colors	65536 colors

### Computer data

Processor	Intel® Celeron® M ULV 423 1.01 GHz
Operating system	Windows® CE 6.0
User software	Visu+

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## Technical data

### Computer data

	AX OPC Server
RAM	1 GB DDR
Mass storage	CompactFlash®, 2 GB
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Monitor output	1x VGA
Bus system	without
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

### General

Mounting type	Installation in front plate
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### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

### Device supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

### Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

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