

## Panel PC - VMT 5015 PM 1,1 DE - 2900616

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IPC in IP65 with touch screen, 15" display, enclosed housing.

The illustration can vary depends on the configuration

### Product Description

VMT - Mobility made simple!

The VMT 5015 is a high-performance IPC in IP65 with a touchscreen and optional front USB, mounted in an elegant and solid aluminum die-cast housing. Heat from the processor is dissipated into the surrounding atmosphere via the back panel of the terminal, which is designed as a heatsink. The terminal is supplied with a software keyboard as standard. The software keyboard provides all the alphanumeric keys of a standard keyboard. In addition, it is possible to switch to a separate numeric keypad.


The VMT 5015 has a high-resolution 38.1 cm (15") color TFT display with a resolution of 1024 x 768 pixels.

The flat IPC is characterized in particular by its high IP65 protection class and how simple and easy it is to mount directly onto the machine. With a power supply of 10 - 35 V, the VMT 5015 is ideal for mobile applications.

Options for assembly include the use of a support bracket (left and right), table stand, Vesa standard bracket or Rittal bracket connection adapter.

\*\*\* The general user manual is in the download area for article 2887603 VMT 5015\*\*\*

### Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356148900
Custom tariff number	84715000

### Technical data

#### Dimensions

Outer dimensions: width, height, depth	395 mm x 292 mm x 65 mm
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#### Display

Display	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	Resistive industrial touch screen
Brightness	250 cd/m <sup>2</sup> , typical (adjustable)
Display backlight MTBF	> 50000 h

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## Technical data

### Computer data

Processor	Intel®Pentium® M 1,1 GHz
Cooling	passive
Operating system	Windows® XP, German
RAM	512 MB DDR
Mass storage	1.8",HDD, 40 GB UDMA
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	COM 1 (RS232), 1x PS/2 mouse, 1x PS/2 keyboard, 2x USB, 1x Mini-PCI, Line Out
	1x USB on front
Optical drive	No CD-ROM
Graphics card	Intel® 855 GME
Service life of battery	3 ... 5 years (typ.)

### General

Optional operating keys	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)
Mounting type	Depending on accessories
Weight	3500 g

### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 45 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

### Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Classifications

### eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242301

## Panel PC - VMT 5015 PM 1,1 DE - 2900616

### Classifications

#### eCl@ss

eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301
eCl@ss 9.0	19200103

#### ETIM

ETIM 2.0	EC001414
ETIM 3.0	EC001413
ETIM 4.0	EC001414
ETIM 5.0	EC001414
ETIM 6.0	EC001414

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211506
UNSPSC 13.2	43201404

### Accessories

#### Accessories

#### Mounting material

Mounting kit - VMT 50XX COUPLING CABLE SET - 2913946



Accessories, coupling cable for fast removal for an IPC in IP65 housing

Mounting kit - VMT CABLE ASSEMBLY KIT - 2913878



Accessories consisting of: Cable feed-throughs, strain relief clamps, screws, spacer sleeves

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### Accessories

#### Holder - VMT TISCHFUSS - 2900946



Table leg/vehicle bracket with mounting option for scanner bracket for the VMT 9000 with 10.4" display (1024 x 768), as well as for the VMT 7000 und VMT 8000 series. Mounting width: 233 mm.

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#### Holder - VMT HALTEWINKEL LI/RE - 2900933



Accessories, left/right support bracket for a monitor/IPC in IP65 housing

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#### Holder - VMT GALGENANSCHLUSSADAPTER - 2900962



Accessories, bracket connection adapter for a monitor/IPC in IP65 housing

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#### Holder - VMT HALTERUNG VESA - 2900959



Accessories, bracket in accordance with VESA standard for a monitor/IPC in IP65 housing

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#### Holder - VMT-GALGENANSCHLUSS STEHEND - 2913399



Accessories, bracket connection adapter for a monitor/IPC in IP65 housing

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#### PCB plug

## Panel PC - VMT 5015 PM 1,1 DE - 2900616

### Accessories

Printed-circuit board connector - MC 1,5/ 3-STF-3,81-BD NZ 0638 - 1992719



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, pin layout: Linear three-way pinning

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### Power supply

Power supply unit - VMT EXT PS - 2900904



Accessories, external power supply unit for an IPC in IP65 housing