

## VMT 5015 PM 1,1


Order No.: 2900603

The illustration can vary depending on the configuration

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2900603>

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

### Commercial data

|                          |   |
|--------------------------|---|
| GTIN (EAN)               |  |
| Note                     | Made-to-order   |
| sales group              | K701  |
| Pack                     | 1 pcs.  |
| Customs tariff           | 84714100  |
| Catalog page information | Page 153 (AX-2009)  |

### Product notes

WEEE/RoHS-compliant since:  
11/04/2010

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### 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\*\*\*

#### Technical data

##### Display data

|                                      |  |
|--------------------------------------|--|
| Display                              | 38.1 cm/15" TFT active   |
| Resolution                           | 1024 x 768 (XGA)   |
| Half-life of background illumination | > 50000 h  |
| Touch screen                         | Resistive industrial touch screen  |
| Operating Buttons on the Front       | 5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function) |

##### Computer data

|                         |  |
|-------------------------|--|
| Processor               | Pentium M 1,1 GHz  |
| Main memory             | 1 GB DDR RAM   |
| Processor fan           | Without fan  |
| Data memory             | 2.5" HDD, min 40 GB , 24x7 Automotive  |
| Optical drive           | No CD-ROM  |
| Graphics card           | Intel® 855 GME   |
| Interfaces              | COM 1 (RS-232), 1x PS/2 mouse, 1x PS/2 keyboard, 2x USB, line out<br>1x USB on front |
| Network                 | 1x Ethernet (10/100 Mbps), RJ45  |
| Operating systems       | No operating system  |
| Service life of battery | 3-5 years (typical)  |
| Power supply unit       | 24 V DC +/- 20%  |

##### General data

|                            |                          |
|----------------------------|--------------------------|
| External dimension, width  | 395 mm                   |
| External dimension, height | 292 mm                   |
| External dimension, depth  | 65 mm                    |
| Mounting type              | Depending on accessories |
| Weight                     | 3500 g                   |

### Ambient Conditions

|  |                                 |
|--|---------------------------------|
| Degree of protection                     | IP65                            |
| Power consumption                        | 25 W ((typical))                |
| Ambient temperature (operation)          | -20 °C ... 45 °C                |
| Ambient temperature (storage/transport)  | -20 °C ... 60 °C                |
| Permissible humidity (operation)         | 10 % ... 85 % (no condensation) |
| Permissible humidity (storage/transport) | 10 % ... 85 % (no condensation) |
| Vibration (operation)                    | DIN EN 60068-2-6                |
| Shock                                    | DIN EN 60068-2-27               |

### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### Assembly

|         |                                |  |
|---------|--------------------------------|--|
| 2913878 | VMT CABLE ASSEMBLY KIT         | Accessories consisting of: Cable feed-throughs, strain relief clamps, screws, spacer sleeves |
| 2900962 | VMT GALGENANSCHLUSSADAPTER     | Accessories, bracket connection adapter for a monitor/IPC in the IP65 housing                |
| 2900959 | VMT HALTERUNG VESA             | Accessories, bracket in accordance with VESA standard for a monitor/IPC in the IP65 housing  |
| 2900933 | VMT HALTEWINKEL LI/RE          | Accessories, left/right support bracket for a monitor/IPC in the IP65 housing                |
| 2913496 | VMT RFID LESER-HALTERUNG       | Accessories, RFID reader support bracket for a monitor/IPC in an IP65 housing                |
| 2913331 | VMT TASTATURABLAG<br>420MM     | Accessories, keyboard storage for an IPC in the IP65 housing                                 |
| 2900946 | VMT TISCHFUSS                  | Accessories, table foot for a monitor/IPC in the IP65 housing                                |
| 2913399 | VMT-GALGENANSCHLUSS<br>STEHEND | Accessories, bracket connection adapter for a monitor/IPC in the IP65 housing                |

#### Cable/conductor

|         |                                |   |
|---------|--------------------------------|---|
| 2913946 | VMT 50XX COUPLING CABLE<br>SET | Accessories, coupling cable for fast removal for an IPC in the IP65 housing |
|---------|--------------------------------|---|

#### Plug/Adapter

|         |                               |   |
|---------|-------------------------------|---|
| 1992719 | MC 1,5/ 3-STF-3,81-BD NZ 0638 | Plug component, Nominal current: 8 A, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection |
| 2900904 | VMT EXT PS                    | Accessories, external power supply unit for an IPC in the IP65 housing  |

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;