

Flexible application options thanks to versatile interfaces and software solutions

Optimum operability with touchscreen and configurable front buttons

Developed and produced in Germany: reliable – durable – powerful

High protection rating and narrow design for industrial applications

Planning, commissioning and support from a single source



Jungheinrich truck terminal WMT 110/115

Applications

Jungheinrich truck terminals were specially developed for heavy-duty use on forklift trucks and in logistics. Thanks to the fanless design with maintenance-free and impact-resistant components plus cold store capability to -30°C , these terminals ensure reliable service in any environment.

Software

The terminals are equipped with streamlined, optionally write-protected embedded operating systems for protection against (intentional) software manipulation and data loss. The devices are also available with other current operating systems.

Wide variety of interfaces

The terminal offers numerous standardised interfaces and special software for industrial application to fulfil all your requirements.

Three integrated antennae ensure an optimum WLAN connection.

Commissioning and support

We will be happy to support you regarding proper assembly and commissioning of the devices within your environment.

Homogeneity

The Jungheinrich truck terminal is designed for perfect integration with the entire Jungheinrich product portfolio. For optimal usage of the warehouse navigation, the terminal communicates with the truck via the logistics interface.

For a paperless operation of your warehouse a truck terminal connection to a warehouse management system is required.

	WMT 110	WMT 115	
Display and housing	Housing	(W x H x D) 290 x 254 x 59 mm – 3.3 kg	(W x H x D) 344 x 266 x 62 mm – 4.6 kg
	Display	10.4", XGA 1024 x 768 Pixel, min. 450 cd/m ²	15.1", XGA 1024 x 768 Pixel, min. 300 cd/m ²
	Vibration/impact	Vibration 3 G (EN 60068-2-6) Impact 40 G (EN 60068-2-27)	Vibration 3 G (EN 60068-2-6) Impact 25 G (EN 60068-2-27)
	Protection rating	IP 65	
	Assembly	VESA 75 hole pattern on rear and optional mounting bracket	
	Operating temperature	–30°C to +50°C	
	Storage temperature	–40°C to +80°C	
	Rel. humidity	Permanently 95%, non-condensing	
	Power supply	24–48 V DC (16.8 to 72 V) – optional: 12 V DC (6.5 to 16 V)	
	Power consumption	Typically 25 W, max. 58 W	
Architecture	Processor	Intel Atom E3827 (2 x 1.75 GHz) – optional: Intel Atom E3845 (4 x 1.91 GHz)	
	RAM	4 GB DDR3 RAM – optional: 8 GB	
	Mass storage	16 GB mSATA industrial SSD – optional: 32 or 64 GB	
	Audio	Integrated stereo loudspeakers	
Operation and interfaces	Touchscreen	Resistive – optionally: capacitive; limited operability with gloves	
	Front buttons	4 freely programmable front buttons, double assignment via additional FN button	
	WLAN	802.11 a/b/g/n via 3 internal antennas – optional: 1 x R-SMA connection	
	LAN	2 x Ethernet 10/100/1000 Mbit RJ45	
	USB	3 x TYPE A USB 2.0 in the service duct, 1 x TYPE A USB 2.0 in the front area All external USB interfaces as high current version up to 1A	
	RS232	2 x D-Sub 9-pin, of which 1 x 5 V DC can be connected on PIN 9	1 x D-Sub 9-pin 5 V DC connectible Option: 1 x additional D-Sub 9-pin
	Bluetooth	Optional: Bluetooth 2.1 + EDR, class 1	
	RFID	Optional: integrated RFID reader Mifare or Legic	
Software	Operating system	Windows Embedded Standard 7 Optional: Windows 7 Ultimate/Windows Embedded 8.1 Industry/Windows 10 IoT Enterprise	
	Software	Flexibly configurable screen keyboard, write protection filter (embedded OS only), Tool for connecting serial scanners, for backup and recovery Optional: terminal emulation, Client Management Solution	
Accessories and support	Accessories	Commissioning guide Optional: desktop power supply (230 V AC), scanner holder, keyboard and keyboard holder, mounting bracket, DC connection line	
	Warranty/support	12 months liability for defects Optional: 3/5 years of standard support, 3/5 years of premium support	
Windows is a brand or registered trademark of the Microsoft Corporation in the USA and/or other countries. Intel and Atom are brands or registered trademarks of the Intel Corporation or its subsidiaries in the USA and/or other countries. Right reserved for changes and technical improvements.			

Jungheinrich Aktiengesellschaft

Friedrich-Ebert-Damm 129
22047 Hamburg
Germany
Telephone +49 40 6948-0
Telefax +49 40 6948-1777

info@jungheinrich.com
www.jungheinrich.com

The German production facilities in Norderstedt, Moosburg and Landsberg are certified. **ISO 9001**
ISO 14001

Jungheinrich trucks conform to the European Safety Requirements.



JUNGHEINRICH
Machines. Ideas. Solutions.