Flexible application options thanks to versatile interfaces and software solutions

Optimum operability with touchscreen and configurable front buttons

High protection rating and narrow design for industrial applications

Developed and produced in Germany: durable and high-performance

Planning, commissioning and support from a single source

Jungheinrich Truck Terminal WMT 110/115

Applications
Jungheinrich Truck Terminals were specifically developed for heavy-duty use on forklift trucks and in logistics. In connection with the appropriate software solution, the terminals allow a significant increase of throughput, efficiency and quality of the logistics processes, whilst lowering operating costs at the same time. Thanks to the fanless design with maintenance-free and shock-resistant components plus cold store capability to −30°C, these terminals offer reliable service in any environment.

Software
For protection against (intentional) software manipulation and data loss, the terminals are equipped with a lean, optionally write-protected embedded operating system. The devices are also available with other current operating systems.

Features and interfaces
The terminal offers a variety of equipment options and accessories for industrial applications. Fitted with a solid-state drive (SSD) with up to 128 GB, 8 GB RAM and the latest Windows operating system, even CPU intensive applications run smoothly. Three internally integrated antennas ensure an optimum WLAN connection. Numerous standardised interfaces such as USB, RS-232 and Bluetooth meet all your requirements.

Smooth operations
Via the wireless network, the Jungheinrich Truck Terminal receives its transport orders directly from the warehouse management system. This way, the operator has access to all necessary information on board the truck in realtime.

Service and support
We provide all the support regarding the proper assembly and commissioning of the devices in your work environment. With service and support executed by Jungheinrich, you benefit from maximum availability and optimum performance of your devices. Choose from various service levels to ensure your system's high availability in the production environment.

JUNGHEINRICH

		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) 405 x 305 x 65 mm − 4.6 kg
	Display	10.4", XGA 1024 x 768 pixels, 450 cd/m^2	15.1", XGA 1024 x 768 pixels, 300 cd/m^2
	Vibration / shock	Vibration 3 G (EN 60068-2-6) Shock 40 G (EN 60068-2-27)	Vibration 3 G (EN 60068-2-6) Shock 25 G (EN 60068-2-27)
	Protection rating	IP 65	
	Assembly preparation	VESA 75 − hole pattern on rear and optional mounting bracket	
	Operating environment	−30 °C to +50 °C, rel. humidity permanently at 95 %, non-condensing	
	Storage temperature	−40 °C to +80 °C	
	Power supply	24−48 V DC (16.8 V DC to 72 V DC) − optional: 12 V DC (6.5 V DC to 16 V DC)	
	Power consumption	Typically 25 W, max. 50 W	
Architecture	Processor	Intel Atom E3827 (2 x 1.75 GHz) − optional: Intel Atom E3845 (4 x 1.91 GHz)	
	RAM	4 GB RAM − optional: 8 GB RAM	
	Mass storage	32 GB mSATA industrial SSD − optional: 128 GB	
	Audio	Integrated stereo loudspeakers	
Operation and interfaces	Touchscreen	Resistive − optionally: capacitive	
	Front buttons	4 freely programmable front buttons, double assignment via additional FN button	
	WLAN	802.11 a/b/g/n via 2 internal antennas − optionally 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 in high-current version up to 1A	
	RS232	2 x D-Sub 9-pin, 1 x 5 V DC connectible to PIN 9	1 x D-Sub 9-pin 5 V DC connectible Optional: 2 x D-Sub 9-pin
	Bluetooth	Bluetooth V 4.2, V 4.0 LE, V 3.0 + HS, V 2.1 + EDR	
Software	Operating system	Windows 10 IoT Enterprise 2019 LTSC	
	Software	Configurable on-screen keyboard, write-protection filter, tool for connecting serial scanners, tool for backup and recovery	
Accessories and support	Accessories	Installation guide Optional: desktop power supply (230 V AC), scanner holder, keyboard and keyboard holder, mounting bracket, dc-connection cable	
	Warranty/support	12 months liability for defects Optional: 3/5 years of standard support, 3/5 years of premium support	

Windows is a trademark or a registered trademark of the Microsoft Corporation in the USA and / or other countries. Intel and Atom are trademarks or registered trademarks of the Intel Corporation and its subsidiaries in the USA and / or other countries. Rights reserved for technical alterations and improvements.

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

6917.COM.06.2020.r

Jungheinrich trucks conform to the European Safety Requirements.

CE

JUNGHEINRICH