PRODUCT SPEC SHEET
ZEBRA 8515

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VEHICLE MOUNT COMPUTER

Warehouses and ports. Manufacturing plants and airports. Think tight deadlines and even tighter spaces – especially on the forklifts and trucks themselves. Fixing a bulky computer to these just isn't an option. Unless it's the compact 8515. This rugged, lightweight vehicle mount computer gives you all the intelligence and connectivity you need in a very small package.

KEEPING IT TIDY

The 8515 works hard and keeps its head down. It never breaks the forklift operators' line of sight. And it never compromises durability or performance. It boasts a razor-sharp, 640 x 480 full-screen VGA color display that supports a large range of applications. And you can read the bright, touch-sensitive display in virtually any lighting.

IT'S PACKED

The Windows®-based 8515 is crammed to the hilt with technology. It features an XScale® processor, together with WiFi and Bluetooth® connectivity. If you want to plug in the peripherals, take your pick. It comes with two USB host ports and one RS232 serial port. So it's more than ready for your bar code scanners, printers and RFID readers. And it's packing a full PC-style alphanumeric keyboard and 10 dedicated function keys which are ergonomically located around the display for flexible and accurate data entry: part of what we call Natural Task Support™.

TALK TO ME

The 8515 supports a two way speaker / microphone with Push-To-Talk capability. Use Voice over IP to keep in contact with the truck operator in the warehouse. He can inform you immediately if anything hinders him from being productive.

COMPACT VEHICLE MOUNT POWER

For more information, please visit **www.zebra.com/8515**

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Dimensions	7.99 in. L x 8.23 in. H x 1.3 in. D (203 mm L x 209 mm H x 46 mm D)
Weight	2.9 lbs. / 1.31 kg
Keyboard Options	Integrated alpha-numeric keyboard (58 keys); 10 function keys; Adjustable LED backlight
Power	Backup battery with automatic charging; 350 mAh Li polymer battery cell (3.6V nominal); 1-hour memory backup; 7-day RTC backup; Battery charge time (typical) 2 hours; 10-30V power input range; Power consumption: max 30W
Display	6.4 in. diagonal VGA (640 x 480) TFT Transmissive LCD; 16 bit color depth; 350 NITs; Adjustable backlight brightness; 5-wire resistive touch screen with anti-reflective, anti-glare coating and stylus
Audio / Voice System	3.5mm jack for connection to a rugged Push-to-Talk speaker/mic
Interfaces	1x full function UART (DE9) with 5V / 500mA for external devices; 2x USB host port; 1x USB client port
Mounting	Quick release mount; standard RAM mounts; adapters for legacy mounts
Indicators	Power On LED; Beeper with adjustable volume control
Expansion	1x Compact Flash Slot Type I or II (3.3V); 1x microSD slot for memory expansion (not user-accessible)

USER ENVIRONMENT

Operating Temp.	-20°C to +50°C / -4°F to +122°F
Storage Temp.	-35°C to +70°C / -31°F to +158°F
Humidity	5% to 90%, non-condensing
Sealing	IP65
Shock / Vibration	IFEC 60721-3-5, Class 5M2
Salt Spray	Per NEMA 250, method 5.9.1
UV	Per MIL-STD 810F, method 505.4, procedure II
Chemical Resistance	SAE J1255

WIRELESS DATA COMMUNICATIONS

WLAN	2.4 GHz 802.11b/g radio
WPAN	Integrated Bluetooth® Class 2

REGULATORY

FCC Part 15 Subpart B, Class B, Emissions; Industry Canada ICES-003 Class B; EN 55022:1998, Class B Emissions; EN 55024:1998 Immunity; EN 60950-1, UL 60950-1, CSA 22.2 No. 60950-1, Safety; ISO7637-1/2 Vehicle transients; Bluetooth® (Built-in): EN 300 328, FCC Part 15 Subpart C, RSS 210, and EN 301 489-17; 802.11 radios: EN 300 328, FCC Part 15 Subpart C, RSS 210, and EN 301 489-17

ACCESSORIES

For a complete list of accessories, visit www.zebra.com/8515.

WARRANTY

Subject to the terms of Zebra's hardware warranty statement, the 8515 Vehicle Mount Computers are warranted against defects in

workmanship and materials for a period of 1

PERFORMANCE CHARACTERISTICS

CPU	Marvell® XScale PXA270, 312 MHz
Operating System	Windows® CE 5
Memory	4 GB Flash microSD card; 128MB SDRAM
Optional Software	Terminal emulation; HTML browser; PTX Connect; Remote device and network management (MapRF, Mobile Control Center); Mobile Devices SDK for application software development

(one) year from the date of shipment. For complete warranty statement, go to: http://www.zebra.com/warranty

SERVICES AND SUPPORT

- Zebra EMC Service

ZEBRA TECHNOLOGIES