

1214

Rugged Computing Designed For Warehouse and Ports

The Duros™ 1214 was specifically designed to meet the rugged atmosphere in warehouse, cold storage, shipping and port environments. Its ultra-light housing features all-in-one aluminum construction, making it resistant to the harshest elements. Sealed to IP65, it also meets or exceeds MIL-STD-810F for drop, vibration, temperature, shock, and altitude.

Engineered by JLT, the Duros 1214 computer can be easily mounted onto a variety of industrial machinery, including forklifts, pallet trucks, container pickers and automated guided vehicles. Its compact design limits intrusion into valuable cabin space, and the power supply can accommodate 9-36 VDC or 18-72 VDC, making it versatile for operations from warehousing to trucking to inbound and outbound container movement in ports.

The 12.1-inch SVGA screen is constructed from ultra-rugged polysilicon tempered glass and the resistive touchscreen makes operation with a gloved finger or stylus fast and accurate. Processor choices include the Intel® Celeron® M or the Intel® Atom™ for additional speed and efficiency. CompactFlash storage is available up to 32 GB, and the Duros 1214 features four USB 2.0 ports for improved connectivity to main operations. An optional serial port is also available to support legacy devices.

The extended operating temperature allows the 1214 to function even in sub-zero environments making it perfect for refrigeration and cold storage applications. The dual-diversity antennas provide superior connectivity so your mobile operators are always online.

Additionally, the 1214 features an internal battery backup (UPS) that provides up to 20 minutes of continuous use without external power – perfect when changing the forklift battery or making last-minute entries after powering down the machinery for the day. It truly is the most cost-effective and versatile vehicle-mounted computer on the market today.



Ultra-rugged polysilicon touchscreen display

Internal UPS battery backup allows operation for 20 minutes without power

Environmentally sealed to IP65

Wi-Fi with dual-diversity antennas

All-in-one aluminum housing

Runs Windows® 7, XP Professional, Embedded, CE or Linux



**RAVE
MIVE
COMPUTER**

DUROS®
The Standard in Rugged Computing

PROCESSOR

Intel® Celeron® M 1.0 GHz
 Intel® Atom™ 1.1 GHz
 Intel® Atom™ 1.6 GHz

MEMORY

1 GB DDR-SDRAM

STORAGE

32 GB (up to 64 GB with CompactFlash)

DISPLAY

12.1-inch SVGA (800 x 600 pixels)
 Color active matrix TFT 256K colors
 4-wire resistive touchscreen
 450 nit
 Polysilicon tempered glass display

GRAPHICS / SOUND

Up to 32MB UMA

PORTS

4x USB 2.0
 1x Ethernet 10/100
 1x serial port (optional)

POWER SUPPLY

9-36 VDC (18-72 VDC optional)
 10W standby / 25W operating, max 30W
 20-minute internal battery backup (UPS)

WIRELESS

Bluetooth® 2.0 + EDR, Class 1
 WLAN 802.11 b/g
 GSM, GPRS, UMTS (cellular broadband)
 2 external antennas (SMA for WLAN diversity)

WARRANTY

1 year limited warranty
 Extended warranty available



OPERATING SYSTEMS

Windows® XP Professional
 Windows® XP Embedded
 Windows® 7
 Windows® CE
 Linux

ENVIRONMENTAL

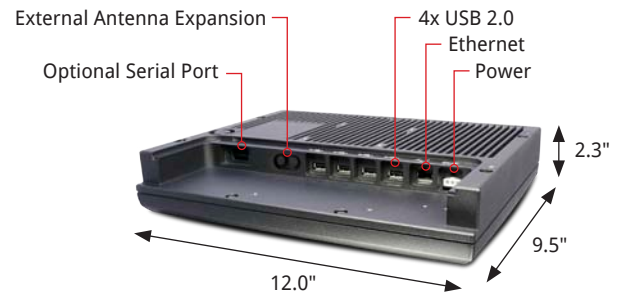
Operating temperature: -22°F to +131°F
 [-30°C to +55°C]
 Storage temperature: -31°F to +167°F
 [-35°C to +75°C]
 Sealing: IP65
 Humidity: 10 - 95 % RH
 Vibration: 5-500 Hz/4.5 g-rms 3 hours XYZ
 Shock: 30 g for 11 milliseconds
 Meets or exceeds MIL-STD-810F

REGULATORY APPROVALS

IEC 60529
 Safety: UL94, Class VO
 FCC Part 15 subpart C, Part 15 subpart B
 CE
 ISO7637-2 (2004)
 EN 12895 (2000)
 EN 55022 (1998) + A1 (2000) + A2 (2003)
 EN 61000-6-2 (2001)

DIMENSIONS

12.0" (w) x 9.5" (h) x 2.3" (d)
 [305mm x 240mm x 59mm]
 7.7 lbs [3.5 kg]
 Aluminum housing, powder-coated



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