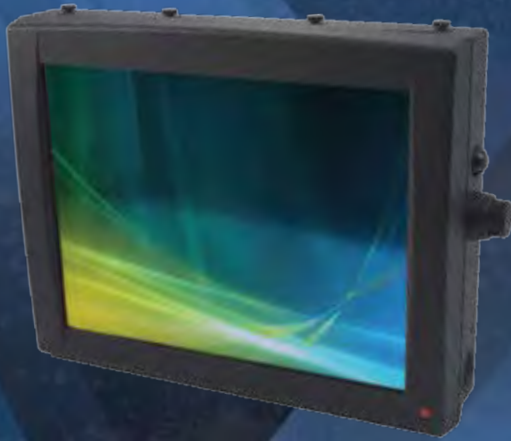


DURAOS™ 1205-PS

Fixed Mount Terminal

RMT



- All-in-one aluminum housing
- Sunlight viewable display
- Screen dimming and blanking capability
- Wide-range voltage input
- Shock and vibration tested

Rugged Computing Designed for Public Safety Fixed-Mount, One-Piece Construction

The 1205-PS was specifically designed to meet the needs of police, security, EMS and fire applications. Its ultra thin, precision-milled aluminum housing features all-in-one construction, and is sealed to IP-65 for water and dust. The compact design limits intrusion into valuable cabin space, and the CPU, display, power supply and connection ports are all integrated into the single unit, so multiple components and cables are not required.



The 1205-PS features a sunlight viewable display at 1,000+ NIT, and has 100% display dimming and instant screen blanking, for times when displayed information is proprietary. The SVGA display features a wide, 120° viewing angle, allowing for flush dashboard mounting that is clear of airbag zones. The resistive touch-screen interface can be activated by most pointing devices, including gloved or bare fingers.

Powered by leading industry processors and components, the computer features multiple options for RAM, HDD, processors, keyboard and radio connectivity, and it can be configured to your exact needs. Best of all, the computer is upgradeable, allowing you to stay current with technology and increase your return on investment.

DuraTech USA Inc. A certified 8(a), SDB, DBE, SBE, MBE, WBE firm.
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DUROS™ 1205-PS



Processor

Intel Celeron M 1.4 GHz
Intel Core Duo 1.66 GHz

Memory

DDR SODIMM 1 GB (Celeron M)
DDR SODIMM 2 GB (Core Duo)

Display

12.1" diagonal SVGA (800 x 600 pixels) (XGA optional)
Color Active Matrix TFT 256K colors
120° viewing angle, 0-100% dimmable
1000 NIT Sunlight Viewable

Graphics / Sound

Intel 855GM w/ 32MB Intel Extreme Graphics 2 technology
AC97 and Soundblaster Pro compatible
Built-in Speakers (IP-65)

User Interface

Power switch and manual dimmer control
High resolution resistive touch screen (optional)
Built-in speakers (IP-65)

Ports

CardBus PCMCIA 32-bit, 2 Type II or 1 Type III
2 Serial ports RS 232C, COM 1-2, up to 115 Kbit/s
2 USB 2.0
1 Firewire
1 Ethernet 10/100-TP, RJ45
1 DB9 Mouse/Keyboard (PS/2 adaptable)
1 DB9 Multimedia (Buzzer, Mic, CD in and Line Out Stereo)
2 extra serial ports RS 232C (optional)
VGA out (optional)
Bluetooth 2.0 + EDR, Class 1 (optional)

Storage

Hard Drive 40 GB and up, 2.5" ATA/IDE
Compact Flash 1GB and up (optional)
Fixed Flash 2GB and up, 2.5" ATA/IDE (optional)
PC-Card slot for ATA/IDE (Flash)(optional)
Compact Flash for ATA/IDE (Flash and Rotating) (optional)

Wireless

CardBus PCMCIA compatible
WLAN, GSM, GPRS, UMTS

Dimensions

Aluminum housing, powder coated
12" (w) x 9.3" (h) x 2.4" (d) [305mm x 240mm x 61mm]
8.2 lbs. [3,7kg]



Operating System

Windows® XP Pro
Windows® XP Tablet PC Edition
Windows® XP Embedded (Requires custom OS build)
Windows® Vista®
Linux®



Power Supply

9-36 VDC
5W standby, 25W operating, and max 45W
110/220 VAC @ 60/50 Hz (optional)

Environment

Operating Temperature: -20C (-4F) to +50°C (122°F)
Storage Temperature: -30C (-22F) to +75°C (+167°F)
Water and Dust Sealing: IP-65 (IP-67 optional)
Jet of Water: IP-65 (IP-67 optional)
Humidity: 10 - 95 % RH, non-condensing
Vibration: 5-500Hz/4.5 g RMS 3 hours XYZ (non-rotating disks)
Shock: 30 g for 11ms (non-rotating disks)
MIL-STD-810E and MIL-STD-810C compliant
Track vehicle tested
Highly Accelerated Life Tested (HALT)

Regulatory Approvals

DIN 40050 Part 9 IEC 529
UL: UL94, Class VO
FCC: Part 15 Subpart B, Class B
E-Vehicle directive certified
International Safety: CE Vehicle, FCC light industry
Electrical: ISO7632-1, reverse polarity, dual battery
EMC Susceptibility: ISO7637-2, EN61000-6-2
EMC Emissions: EN55022
Temperature: IEC 68-2-36 Fdb, IEC 68-2-27,
IEC 68-2-1 Ad, IEC 68-2-2 Bc, IEC 68-2-30 Db,
IEC 68-2-1 Aa, -2 Ba, 14 Na

Warranty

1 Year
3 Year Extended (optional)



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