

1205-PS

12-Inch Fixed-Mount Rugged Computer for Public Safety

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 1000 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. This is a final sentence or pair of sentences to see if we can get the text a bit longer for fill up all the space that is available.



One-piece aluminum housing

Sunlight viewable display

IP65 Sealed

Screen dimming and blanking capability

Wide-range voltage input

Shock and vibration tested

DuraTech USA Inc. A certified 8(a), SDB, DBE, SBE, MBE, WBE firm.
6765 Westminster Ave #314 Westminster, CA 92683
Phone: (714) 898-2171 Fax: 866-704-9132
Email: sales@DuraTechUSA.com

www.DuraTechUSA.com

DUROS™
INNOVATIONS FOR A RUGGED WORLD

1205-PS

PROCESSOR

Intel® Core™ Duo 1.66 GHz

MEMORY

DDR SODIMM 2 GB

OPERATING SYSTEM

Windows® XP Pro

Windows® XP Embedded

(Requires custom OS build)

Windows® 7

Linux



STORAGE

Hard Drive 120 GB, 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)

DISPLAY

12.1-inch SVGA (800 x 600)(XGA optional)

Color Active Matrix TFT 256K colors

120° horizontal 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 (IP65)

ENVIRONMENT

Operating Temperature:

-20°C (-4°F) to +50°C (+122°F)

Storage Temperature:

-30°C (-22°F) to +75°C (+167°F)

Water and Dust Sealing: IP65 (IP66 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)

USER INTERFACE

Power switch and manual dimmer control

High resolution resistive touch screen (optional)

Built-in speakers (IP65)

WIRELESS

CardBus PCMCIA compatible

WLAN, GSM, GPRS, UMTS

Bluetooth® 2.0 + EDR, Class 1

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]

POWER SUPPLY

9-36 VDC

5W standby, 25W operating, and max 45W

110/220 VAC @ 60/50 Hz (optional)

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

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WARRANTY

5 year standard

PORTS

CardBus PCMCIA 32-bit, 2 Type II or 1 Type III

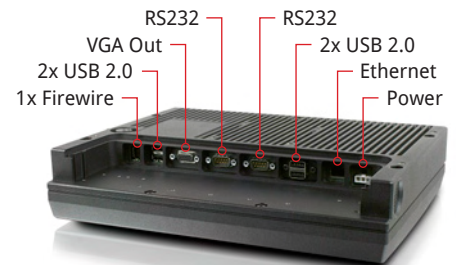
4x USB 2.0

1x Firewire

1x Ethernet 10/100-Tp, RJ45

2x extra serial ports RS 232C

1x VGA out



DURA™

www.DuraTechUSA.com

ENGINEERED BY JLT

RoHS

IEC

Microsoft
CERTIFIED
Partner