

Rugged Where You Need It, When You Need It.



JV-5 RUGGED VEHICLE SYSTEM

The U.S. Army's Choice for Force XXI Battle Command, Brigade-and-Below (FBCB2) and Blue Force Tracking Digitization

DRS' JV-5 Rugged Vehicle System is an ultra-rugged vehicle computing system. Designed to operate in and survive the harshest of environments, the JV-5 offers the user dependable computing performance whenever and wherever it is needed.

Equipped with the latest off-the-shelf components, the system is designed to progress with technology. The JV-5 system capabilities cover a variety of needs, including a customizable expansion bay and two (2) 3U CompactPCI expansion slots for additional processor blades or other solutions. In addition, the sunlight readable display provides resolution conducive to intense operation in all temperature extremes.

The modern battlefield is relentless and calls for a hardened, dependable system. DRS' proven and reliable JV-5 Rugged Vehicle System meets or exceeds all environmental requirements from EMI to moisture to vibration and offers digital technology the warfighter can count on.

FEATURES

- 1.66 GHz dual core processor
- Ultra-rugged design
- 2 GB DDR2 SDRAM up to 4 GB DDR2 SDRAM
- Removable rotating 160 GB SATA hard drive
- SVGA 12.1", active matrix TFT, sunlight readable color display with touch screen
- NVIS readable display down to 0.6 nits
- Linux and Microsoft operating systems
- USB 88-key full-travel QWERTY keyboard Hot Swap
- Multiple expansion slots
- DB32 customizable expansion bay
- 4 Ethernet ports
- Serial ports
- USB port





HEAT
JV-5 stands up to temperatures that would cause lesser systems to fail.



PROCESSOR UNIT
Dual Core Processor
Multiple I/O
SAASM-Ready



DISPLAY UNIT
Sunlight Readable
Touchscreen
Color



SHOCK
Built to withstand the pounding equipment may receive in battle-ready vehicles, tanks and HUMVEES.



KEYBOARD UNIT
Fully-Sealed
88-Key QWERTY
Full-Size



HARD DRIVE
Solid State Option
Removable
SATA Interface

