

JTAC Desktop Training System

A Battlespace Simulations and MetaVR Collaboration



A simulator accredited by the Joint Fire Support Executive Steering Committee for types 1, 2, 3, and day/night control, and laser target designation.

AJS Desktop JTAC Simulator Configuration

JTAC Operator Station Hardware

MetaVR IG Cube - small form factor computer (x2)
VRSG™ OTW/FPS view
VRSG and MACE IOS view

- 21" LCD monitor
- Logitech USB gamepad (x3)
- 3Dconnexion SpaceMouse Pro game controller for stealth mode
- Natural Point TrackIR 5 (x2)
- Panasonic 50" plasma monitor and stand (TH-50PF30U)
- Radio control buttons (USB device)

Dell Netbook as emulated ROVER device for streaming H.264 feed
MetaVR VRSG version 5.8 software (latest release) (x2)
MetaVR VRSG 2nd year software maintenance
Battlespace Simulations' MACE software (x1)
Battlespace Simulations' MACE 2nd year software maintenance

Pilot / UAV Role-Player Station Hardware

MetaVR IG Cube - small form factor computer (x2)
VRSG OTW/FPS view
VRSG Pod/Sensor view
IOS stealth view (VRSG stealth view and MACE)

- 21" LCD monitor
- Logitech USB gamepad (x3)
- Natural Point TrackIR 5
- Thrustmaster HOTAS Warthog joystick
- Panasonic 42" plasma monitor and stand (TH-42PF30U)
- Radio control buttons

MetaVR VRSG version 5.8 software (latest release) (x3)
MetaVR VRSG 2nd year software maintenance
Battlespace Simulations' MACE software (x1)
Battlespace Simulations' MACE 2nd year software maintenance
Hardware network connectivity peripherals

- (x1) Netgear 8-port gigabit switch with (x8) CAT6 10' cables
- (x2) TrippLite Isobar 6 Ultra surge suppressor

Portable Configuration Hardware

Dell Mobile Precision M6700 Notebook (x2) for Portable JTAC Setup
Hardware network connectivity peripherals

- (x1) Netgear 8-port gigabit switch with (x8) CAT6 10' cables
- (x2) TrippLite Isobar 6 Ultra surge suppressor

Ruggedized Pelican shipping and storage case with custom foam enclosure

Notational Emulated Military Equipment - Target Locator

Choice of custom, simulated Ranger 47, or emulated SOFLAM display system

- External 3-DOF tracking system and SXGA 1280x1024 high resolution display.
- Tethered (50 ft cable) to an interface module with DVI, USB and power connectors
- Standard tripod mounting connector and functional tripod similar to the one supplied with the actual unit
- Ruggedized storage and shipping case with foam inserts
- Intersense IC2+ motion tracker and USB interface connection

MetaVR VRSG version 5.8 software (latest release)
MetaVR IG Cube - small form factor computer

- 21" LCD monitor
- Logitech USB gamepad
- 3Dconnexion SpaceMouse Pro controller for VRSG stealth mode
- TrippLite Smart1500LCDT 1500VA Tower UPS

Battlespace Simulations' DISCORD DIS Recorder

- Record and play back training scenarios in MACE and VRSG for AAR/debrief

Battlespace Simulations' VIPER DIS Radio (x4)

- Up to 9 simultaneous transmit/receive frequencies
- DISCORD can record all voice communications for AAR
- Logitech G330 gaming headset

MetaVR Efficiency Rackmount Terrain Server

- 26 TB RAID5 storage
- 21" LCD monitor
- Keytronic USB keyboard, Microsoft Comfort Mouse 6000 USB
- TrippLite Smart1500LCDT 1500VA Tower UPS

MetaVR VRSG version 5.8 software (latest release)
MetaVR Terrain Tools version 1.2 for ESRI® ArcGIS® (latest release)
ESRI ArcGIS for Desktop v10.2 with ArcGIS 3D Analyst Extension
Hardware network connectivity peripherals

- (x1) Netgear 8-port gigabit switch with (x8) CAT6 10' cables
- (x2) TrippLite Isobar 6 Ultra surge suppressor

MetaVR North America 3D terrain database
MetaVR Asia 3D terrain database; includes Afghanistan terrain

Installation and Configuration

- Pre-shipment equipment configuration
- Onsite domestic setup and training
- 2 days setup, 3 days training, 2 engineers
- Includes travel expenses to domestic location

Cost: \$225,000 (additional domestic shipping charges apply)

For more product information, pricing, and ordering, see MetaVR's web site at www.metavr.com or send email to sales@metavr.com.

Price in effect until January 31, 2015.



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