

IST Research Equipment

Name	Number
CAD Systems, Software	
MultiGen Creator	
AutoDesk 3DS Max (3)	3
AutoDesk Motion Builder (3)	3
AutoDesk Inventor	
Adobe CS5 Production Premium (3)	3
Adobe CS5 Design Standard (2)	2
SPSS	
MATLAB (multiple licenses)	
Noldus (manual event recording tool)	
OCSW Tools (time/motion tracking tools)	
Photoshop (multiple licenses)	
Visuall C++ (multiple licenses)	
Adobe Acrobat (multiple Licenses)	
Virtual Battle Space 2 (VBS2)	
Adobe Creative Suites (multiple licenses)	
3ds Max (multiple licenses)	
Maya (multiple licenses)	
Display, Tracking, Hardware	
Virtual Research V8 HMD (2)	2
Virtual Research V6 HMD	
Virtual Research VR4 HMD	
CrystalEyes (4)	4
PhaseSpace Motion Digitizer	
3rd Tech Hi-Ball tracker	
InterSense IS-1200 tracker (3)	3
Ascension Flock of Birds tracker, extended range with 8 sensors	
Ascension Flock of Birds tracker, extended range with 2 sensors	
Ascension MotionStar tracker, extended range with 16 sensors	
Polhemus tracker with multiple sensors	
IST ChordGloves (4 pairs)	4
6,9, and 10 channel B-Alert Wireless Electroencephalographic (EEG)	
Viewpoint Eyetracker	
faceLAB Eyetracking	
Skin Conductance Sensors (Galvonic Skin Response [GSR])	
EKG Flex/Pro Heart Rate Monitor	

IST Research Equipment

Name

Number

Display, Tracking, Hardware (continued)

BVP Flex/Pro Blood Volume Sensor
Resp-Flex/Pro Respiration Sensor
MyoScan-Pro Electromyography Sensor
Temp-Flex/Pro Temperature Sensor
Assorted Electrooculargraphy (EOG) Sensors
Assorted Electrocardiography (ECG) Sensors
Assorted Galvanic Skin Response (GSR) Sensors
Digital Pupillary Distance Meter
Segway Robotic Mobility Platform (RMP)
Micro-Ground System (MGS)
JAUS Reconnaissance and Mobility (JRM) bot
Remote Weapon System (RWS)(simulated M240B machine gun)
Virtual Immersive Portable Environment (VIPE) 306D
Cave Automatic Virtual Environment (CAVE) 306H

Graphics and Computing

Dell PowerEdge RAID-5 Servers	5
Deployable Virtual Training Environment (DVTE) (laptop and peripheral array)	32