

Head-Mounted Displays

NVISOR ST50, AC POWER, 4.2M	102694	nVisor ST50 Head-Mounted Display. Displays 1280x1024 full color with 50° diagonal field-of-view in see-thru or immersive modes for professional augmented and virtual reality applications. Includes built-in microphone and stereo headphones. Dual HDMI interface supports stereopsis via two video inputs. Includes one year mfg warranty.	\$19,700
NVISOR ST50, AC POWER, 10 M	103936	nVisor ST50 Head-Mounted Display with AC Power, 10 Meter Cable. Displays 1280x1024 full color with 50 degree diagonal field-of-view in see-thru or immersive modes for professional augmented and virtual reality applications. Includes built-in microphone and stereo headphones. Dual HDMI interface supports stereopsis via two video inputs. Includes one year mfg warranty.	\$19,900
nVisor MH60 for HGU-56	101960	nVisor MH60 stereoscopic 1280x1024 24-bit color 60 deg helmet compatible display. Designed to fit the Gentex HGU-56 flight helmet. Helmet mounting clip sold separately. Requires associated Video Control Unit. Ships only within the US.	\$13,950
Compact Rear Projection Display	104984	High-resolution compact rear projection display designed to emulate a wide range of cathode ray tube (CRT) displays used across the military in both live and virtual vehicle environments. The NVIS CRP output characteristics closely match those of monochrome and color CRTs, while providing superior reliability and reduced cost of ownership.	CALL

Simulated Binoculars

RANGER 47	104066	NVIS VB Ranger 47 Virtual Binocular Display with dual SXGA OLED microdisplays, adjustable focus, 47 degree diagonal FOV (36H x 28V), central hinge IPD adjustment, and 4 programmable USB joystick buttons with z-axis scroller. External mounting plate accommodates industry standard motion sensors. Includes standard one year warranty.	\$15,900
RANGER 35	104067	NVIS VB Ranger 35 Virtual Binoculars with dual SXGA OLED microdisplays, adjustable focus, 35 degree round FOV, central hinge IPD adjustment, and 4 programmable USB joystick buttons with z-axis scroller. External mounting plate accommodates industry standard motion sensors. Includes standard one year warranty.	\$15,900
RANGER 47 Tactile	105122	NVIS VB Ranger 47 Virtual Binocular Display with dual SXGA OLED microdisplays, adjustable focus, 47 degree diagonal FOV (36H x 28V), central hinge IPD adjustment, and 4 programmable USB joystick buttons with z-axis scroller. External mounting plate accommodates industry standard motion sensors. Includes standard one year warranty. Includes Tactile Button Option.	\$16,000
Virtual Binocular SV Display	104413	Virtual Binocular SV hand-held display system. Dual 800x600 (SVGA) displays with 40 degree diagonal field-of-view. Includes 6 programmable USB Joystick buttons, scroll wheel, integrated tripod attachment, and accommodates most motion trackers. Requires associated Video Control Unit.	\$7,200

Video Control Units

Video Control Unit, DIDO (SV)	101874	Video Control Unit for Virtual Binocular SV hand-held display. Features LCD user interface for brightness and advanced display control options. Supports dual channel stereoscopic and single channel monoscopic operation. USB bus powered.	\$700
Video Control Unit, SISO (SV)	101875	Video Control Unit for Monoscope SV hand-held display. Features LCD user interface for brightness and advanced display control options. USB bus powered.	\$900
AVCU-S ROHS	103424	Advanced Video Control Unit for NVIS fLCOS-based head-mounted and hand-held displays. Features dual analog and digital video input and dual LVDS output, monitor out, RS-232 firmware support.	\$9,950

Accessories

InertiaCube 4 head-tracker	105004	NVIS recommends InterSense motion trackers for customers seeking precision motion tracking hardware for advanced training and simulation applications. NVIS products can be integrated with a variety of InterSense products, including the InertiaCube 4 low-cost motion sensor.	\$995
Microtrax Tracker Bracket	104686	Integrated Microtrax Tracker Bracket for InterSense IS-900 6 DOF Sensor with the Ranger 35 47	\$180
QXGA Viewer Enclosure	105245	Protective enclosure available for QXGA Viewer (with purchase of viewer)	CALL
Tripod Mount for Ranger 35 47	104685	Integrated standard tripod mount for Ranger 35 47 Simulated Binoculars	\$125

Product Warranties

One-Year Extended Warranty for Ranger 35 47	104090	One year extended product warranty for NVIS Ranger high-resolution Virtual Binoculars. Please see document 103817 for reference.	\$1,900
One-Year Extended Warranty for Virtual Binocular SV	101988	One year extended product warranty for NVIS Virtual Binocular SV Hand-Held Display. Please request document 103817 for reference.	\$690
One-Year Extended Warranty for nVisor ST50	103816	One year extended product warranty for nVisor ST50 Head-Mounted Display or ST50 Display Module. Please request document 103817 for reference.	\$1,900