

# SABER RACKMOUNT NVIS™ 20.1 TOUCH

Military-grade NVIS-Compatible LCD Monitor with Touch Screen

The Saber RackMount NVIS 20 Touch is a night vision goggle-compatible LCD monitor with a 20.1" display and resistive touch screen.

Fitted in an aluminum rack mount enclosure with a 9U high (15.75") bezel and a 10-button membrane keypad, this Saber model functions like a standard fixed rack mount monitor.

However, being outfitted with an optically bonded ITO heater and EMI shield gives it the added functionality of extreme cold operating temperatures and superior suppression of electromagnetic interference.



The rugged aluminum enclosure is perforated for cooling and includes front-mounted buttons for easy access to the OSD function settings

## FEATURES

- » 20.1" 1600 x 1200 LCD configured for use with NVGs
- » 4 ohms/sq. ITO heater for extended operating temperature range to  $-40^{\circ}\text{C}$
- » Resistive touch screen with Micro-Mesh® EMI shield
- » Integrated 3.5 mm jack for stereo output
- » VGA, HDMI, HD-SDI, DisplayPort video inputs
- » USB 2.0 touch interface
- » Rugged aluminum construction with durable finish
- » Designed to be in compliance with MIL-DTL-901E, MIL-STD-810F, MIL-STD-461E/F, MIL-STD-167B, more
- » +12 Vdc to +36 Vdc input DC-DC converter

## OPTIONS

- » Optional stainless steel bezel/enclosure and choice of paint, including powder coat, Federal Standard and custom colors
- » Multitouch technologies
- » NVIS filters, EMI/RFI filters, circular polarizers,  $\frac{1}{4}$ -wave retarders, optically-bonded overlays, vandal shields
- » AC and DC custom power supplies
- » Integrated speakers, media players, Smart Card readers, VESA mounting, more

# SABER RACKMOUNT NVIS™ 20.1 TOUCH

## SPECIFICATIONS

Display Size	20.1"
Viewing Area (W x H)	408 x 306 mm
Resolution	1600 x 1200
Number of Colors	16.7 M
Luminance	1–250 nits Day 0.1–20 nits NVIS
Contrast	1400:1
Response Time (Rise/Decay)	30 ms
Viewing Angle (Horizontal/Vertical)	±85°/±85°
Operating Temperature	0° to 60°C
Glass	5-wire resistive touch sensor with Micro-Mesh® EMI shielding and 4 ohms/sq. ITO heater rated to -40°C
Video Input	VGA, HDMI, HD-SDI, DisplayPort
Other	3.5 mm stereo jack



Cpl-Alisha-Grezlik



An SBA Small Business Concern

60 Prestige Park Road

East Hartford, Connecticut 06108

Phone 860.282.2900 | Toll-Free 800.952.2535

E-mail [gdc\\_info@generaldigital.com](mailto:gdc_info@generaldigital.com)



### DISCLAIMER

Information contained in this document is proprietary to General Digital Corporation and is current as of publication date. This document may not be modified in any way without the express written consent of General Digital. Product processing does not necessarily include testing of all parameters. General Digital reserves the right to change the configuration and performance of the product and to discontinue product at any time. **The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.**

© 2020 General Digital Corporation. All rights reserved.  
All product names are trademarks of their respective companies.

999-0902-010r1