

NEXT GENERATION SMART DISPLAYS

Every Pixel Counts



GENERAL DYNAMICS
Mission Systems

NEW 9000 SERIES SMART DISPLAYS

The latest computing power packed into one ultra high def unit.



HD

ULTRA HIGH DEF

Ultra high def (2560px x 1700px) high refresh displays present clear visibility of surroundings and improved detection of obstacles so that you can see every detail.



LOW LATENCY

Display multiple high-resolution feeds from any sensor or camera with low latency to enable more efficient decision-making, driving, targeting, and stabilization in real time.



RUGGEDIZED

This family of rugged displays is capable of withstanding the harshest and most extreme of environments without compromising performance.



SWAP-C SAVINGS

Improved display and computing performance in an all-in-one solution with SWaP-C advantages that lets you do more while saving space inside the vehicle.



CUSTOM DESIGN

Whether configured as a standalone display or a computer and display in one, the SD9000 series of displays and computers has fully customizable hardware and software capabilities that meet and adapt to your unique mission needs.



Multi-function Displays

- Rugged multi-function ultra high def vehicle display and video processor
- Embedded video processing with lowest latency CPU-independent visualization
- Capability to natively display high-resolution sensors and camera imagery
- Open-standards with GVA and Victory compliant options (inc. bezel layout, processing, connectivity, & video processing)

Processing Elements

- Lightweight, ultra-rugged, performance embedded computer and video processor for tactical and combat vehicles
- Configurable to address a wide range of computational and video processing requirements

8000 SERIES SMART DISPLAYS

SD8010

- Rugged computer in a 10.4" rugged touchscreen display
- Video processor for control/display of multiple sensor video
- Support for DVR and video over ethernet



SD8012

- 12.1" rugged vehicle display with Intel dual or quad-core processing
- Sunlight-readable Touchscreen display
- Open-standards based GVA ready architecture
- Embedded video processing with lowest latency CPU-independent visualization



NEW 9000 SERIES DISPLAYS AND COMPUTING



SD9112 Smart Display

CPU 9th generation Intel® Xeon™ or Core™ processor
Graphics Intel® UHD graphics
Resolution 2560 x 1700px
Display size 12.9"



MD9016 Multi-function Display

Resolution 3840 x 2160px
Display size 15.6"



MD9014 Multi-function Display

Resolution 1920 x 1080px
Display size 14"



MD9012 Multi-function Display

Resolution 2560 x 1700px
Display size 12.9"



PE9112 Processing Element

CPU 9th Generation Intel® Xeon™ Processor
9th Generation Intel® Core™ i3 Processor
Graphics Intel® UHD Graphics