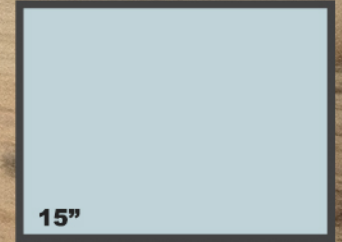
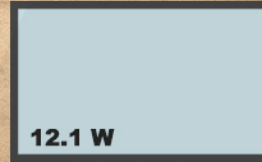
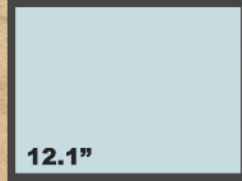
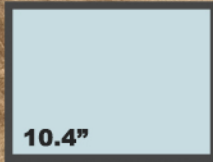
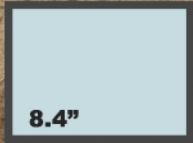


ULTRA RUGGED MILITARY GRADE DISPLAYS & LCD/COMPUTERS FOR USE IN LAND, AIR & SEA APPLICATIONS



BATTLE READY • FIELD PROVEN



VarTech's Ultra Rugged Military displays and LCD/Computers are IP67/NEMA 6 rated and designed to meet demanding MIL-STD/MIL-SPC requirements. Engineered and tested to operate in battlefield environments, these units are weather proof, shock & vibration resistant, and are equipped with wide operational temperature components. The machined black power-coat aluminum construction allows for exceptional corrosion resistance and protection from the elements.

Specifications	VT084XA4	VT104XA4	VT121XB4	VT121XW4	VT150XB4
Screen Size	8.4"	10.4"	12.1	12.1 Wide	15"
Resolution	SVGA Optional XGA	SVGA Optional XGA	XGA	WXGA	XGA
LED Backlight Brightness	1200 nits SVGA 1000 nits XGA	1200 nits SVGA 1000 nits XGA	1000 nits	1500 nits	1500 nits
Dual Mode NVIS	•	•	•	•	•
Blackout Button	Optional	Optional	Optional	Optional	Optional
Dim to Black	•	•	•	•	•
Mounting	RAM/VESA PANEL FLUSH	RAM/VESA PANEL FLUSH	RAM/VESA PANEL FLUSH	RAM/VESA PANEL FLUSH	RAM/VESA PANEL FLUSH
Sealed IP68 I/O	•	•	•	•	•
Operating Temp. -40° to +70°C (-40° to 158°F)	•	•	•	•	•
Power 28VDC (9-36 variable)	•	•	•	•	•
Available w/ Embedded PC	•	•	•	•	•
Dimensions	10.742" (W) x 7.809" (H) x 2.59" (D)	12.36" (W) x 9.01" (H) x 2.59" (D)	13.85" (W) x 9.85" (H) x 2.59" (D)	15.75 (W) x 10.50" (H) x 2.59" (D)	16" (W) x 11.75" (H) x 2.59" (D)
Weight (min.)	5.5lbs	6.5lbs	9lbs	11lbs	12.5lbs

Available Designed to Meet Specifications:

- MIL-STD-901D (High Shock)
- MIL-STD-810F/G (Environmental)
- MIL-STD-461E/F (EMI/RFI Emissions)
- MIL-STD-167 (Vibration)
- MIL-STD-3009 (NVIS/Sunlight Readable)
- MIL-STD-1275 (Power Supply)
- RTCA / DO-160 (Airborne)
- QUALIFICATION Testing Available

Custom Modified COTS and Design/Engineer to Order



Corporate Headquarters
6399 Amp Dr.
Clemmons, NC 27012
www.vartechsystems.com
Tel: 336-766-0331
Fax: 336-766-2821

VarTech Systems Inc., a US Owned small business, specializes in manufacturing of rugged military/commercial off-the-shelf (COTS) flat panel displays and military/industrial computer workstations.

CAPABILITY STATEMENT

Core Competencies

Industrial Applications: Panel, Rack, VESA and Console mount video displays/PCs/Touch Screens for both mobile & fixed location user controls and CCTV camera systems (Analog/Digital)

COTS Displays and Computers: Field-proven commercial off-the-shelf designs for use in:

- ✓ **Military operations:**
Resistant to shock, vibration, extreme temperature, humidity & direct sunlight
- ✓ **Marine operations:**
Navigation system controls & surveillance monitors with waterproof salt water resistant housings and sunlight readable displays
- ✓ **Avionics:** *Sunlight readable, NVG Compatible (NVIS MIL STD 3009) airborne displays/computers with analog and digital inputs*

Custom LCD/Computer Solutions: Ability to modify equipment to highly specialized mechanical, electrical (461 EMI) and environmental requirements

Retrofit Solutions: Mechanical and electrical drop in replacement designs considering both user experience and installation process

Repair Services: IC level repairs to total refurbishment of industrial/military grade CRT monitors and LCD flat panel displays inclusive of OEM designs (No Charge Evaluation)

Capability with Flexibility

Big business capabilities with small business flexibility

Our corporate climate combines the attributes of a nimble, responsive and full rounded infrastructure with financial stability and in-house capabilities associated with larger corporations. This yields an agile team that allows ease of communication as well as facilitation of projects from conception to after sale support.

- ✓ 29 Years In Business
- ✓ Debt Free Small Business
- ✓ In House Prototype Design & Production
- ✓ Minor Design Modifications with no NRE fees
- ✓ 45,000 square feet of US Based Production Facilities located in Clemmons, NC
- ✓ Class 1,000 & 10,000 Clean Rooms
- ✓ ISO 9001 Certified
- ✓ International Shipping Supported
- ✓ ITAR Registered
- ✓ Production Runs of Qty 1 to Qty 1000

Company Information

NAICS CODES:

- 334111:** Electronic Computer Manufacturing
- 334118:** Computer Terminal and Other Computer Peripheral Equipment Manufacturing
- 334419:** Other Electronic Component Manufacturing
- 334519:** Other Measuring and Controlling Device Manufacturing
- 334512:** Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use
- 334513:** Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables

Fed ID:

84-1104385

DUNS:

840912190

CAGE:

0ZE75

ISO 9001 Certification:

562 588FM

ITAR Registration:

M26167

PAST PERFORMANCE HISTORY

- ✓ **US Navy/Prime Contractor:** DRS Power & Control/Power Conversion Module for DDG F1 Class Flight III Air & Missile Defense Radar/ Ruggedized Panel PCs
- ✓ **USAF/Direct Contract/ Upgrade of Avionics Test Benches for F-15/Rack mount Touch screen Displays**
- ✓ **US Army/ Prime Contractor:** Smiths Detection /M8E1 Chemical Biological Protection Shelter CBPS-M8E1/HMI Touch Screens
- ✓ **US Marine Corps/Prime Contractor:** Mercom/AFATDS C2 System - Upgrade of Mobile Tactical Shelter AN/TSQ-272 UFD/Function Button Touch Screen Control Displays
- ✓ **US Navy/Prime Contractor:** L-3 Communications/Machinery Control Systems for T-AOE 6 class fast combat support ships/ Control Displays