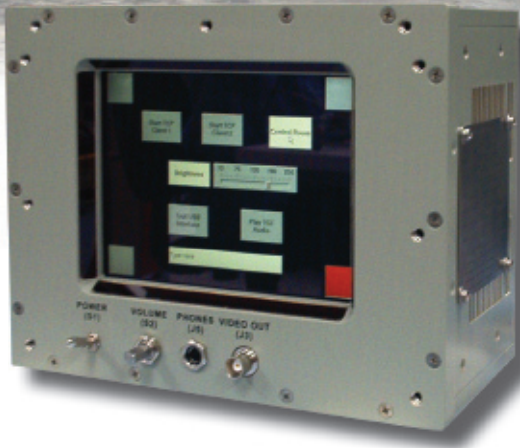




TD6.5™ Display System



The **TD6.5™ Display System** is an off-the-shelf, rugged multifunction display for industrial and military applications. The system contains an Intel Pentium processor, infrared touchscreen, and built in speaker. The unit can be customized for specific applications.

Features:

- › 6.5 inch Color AMLCD Monitor
- › 1.6 Ghz Pentium processor
- › LED backlight
- › Supports multiple embedded and x86 operating systems
- › Built in speaker with RJ-11 port
- › Infrared touch interface
- › Low Power Consumption
- › Off-the-shelf / Non-Developmental Item (NDI)

PROCESSOR UNIT

CPU	Intel Pentium 1.6 Ghz processor
Memory	Up to 1GB
Storage	Compact Flash up to 8GB
Operating System	Windows CE/XP, QNX, Linux, VxWorks

DISPLAY

Resolution	640 x 480
Type	AMLCD
Contrast Ratio	250:1 typical
Viewing Angle	±60° (horizontal / vertical)
Brightness	100 nits typical (Up to 400 nits optional)

INTERFACES

Standard	RS-232, USB 1.1, 10/100 Base-T Ethernet
Optional	PS/2, Keyboard, Additional RS-232

PHYSICAL CHARACTERISTICS

Size	9.0" (w) x 7.0" (h) x 4.5" (d)
Weight	Approximately 10 lbs
Construction	Aluminum housing and bezel
Signal Interface Controller	Customer Specified
Input Power	28 VDC
Power Consumption	30 Watts Nominal
Power Connector	Customer Specified

ENVIRONMENTAL CONDITIONS

Operating Temp	0°C to +50°C
Storage Temp	-32°C to +70°C
Vibration	MIL-STD-167-1, Type 1, 4-33 Hz
Shock	MIL-STD-901D, Grade A, Class1, Type A
EMI	MIL-STD-461E
Humidity	Up to 95% condensing
Fungus	Contains no fungus nutrient materials

