

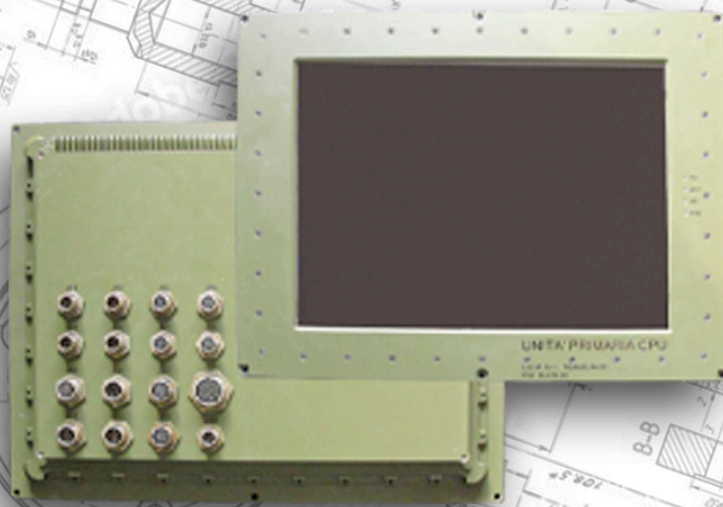


COMBAT TWIN

Unità Primaria CPU

Rugged panel

PC 15"

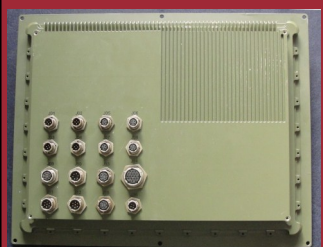




COMBAT TWIN

Unità primaria CPU

Rugged panel PC 15"



- 15" Industrial Grade High Resolution TFT-LCD Panel
- LED Backlight with higher performance and reliability in harsh environments
- Hard Coated Impact Protection for LCD Panel
- Full Range of High Performance
- Sealed and Fanless design
- Anticorrosional Housing designed to withstand Shock and Vibration
- Heat Sink Integrated in the chassis
- I/O Military connector
- IP66 graded
- Optional external monitor 15" "LEM COMBAT TWIN—Unità secondaria Monitor" available
- Optional LEM "Unità Multiseriale" usb to RS232-422-485 converter
- Thought to be use with LEM "BRA" (Braccio Robotizzato Antropomorfo)
- Provided with six fixing holes M5 for panel mounting

Model Unità primaria CPU 15"

TFT Specification

Resolution:	15" 1024 x 768
Backlight:	LED

System Specification

Processor:	Intel® Core™ 2 Duo L7400 (2 x 1.5 GHz, 32 bit) (Optional) - Intel Core™ Duo L2400 LVH (2x1.6GHz, 32Bit) - AMD G-T56N (2x1.6GHz, 64Bit) - Intel ATOM™ N270 (2x1.6GHz, 32Bit) - Ready for more architectures
Graphic:	- Intel 945GMA (L2400/L7400) - Intel 945GME (N270) - ATI Radeon HD6320 (G-T56N)
System Memory:	- 1 x SODIMM DDR2 400 2GB (Max) (L2400/L7400/N270) - 2 x SODIMM DDR3 1066 4GB (Max) (G-T56N)
LAN Controller:	- 10/100 Intel 82562 - Gigabit RTL 8111 (G-T56N)
Storage:	250GB Internal SATA (Optional) Up to 500 GB
Audio:	Out for headset In for Microphone

I/O Connectors

Port:	3 x USB 2.0 1 x high current USB 2.0 (“LEM Unità Multiseriale” compliant) 2 x RS 232 1 x MIL-STD-188 synchronous serial interface (Sincgars radio compliant) 4 x LAN/Ethernet 1 x Composite Video IN 1 x Audio in/out 2 x PS/2 1 x VGA out
--------------	--

User Control

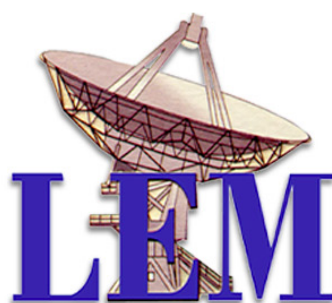
LED Indicator:	Power ON/ HDD/ Heater ON
-----------------------	--------------------------

Power Specification

Power Input:	18 — 32 Vdc
---------------------	-------------

Mechanical and Environment

Dimension:	411 x 323 x 77 mm
Weight:	4.65 Kg ± 500 g
Operation Temp.:	-32°C to +50°C
IP Proof:	IP66
Fixing hole:	6 x M5
High Temperature:	MIL-STD-810G M.501
Low Temperature:	MIL-STD-810G M.502
Temperature Shock:	MIL-STD-810G M.503
Solar Radiation:	MIL-STD-810G M.505
Rain:	MIL-STD-810G M.506
Salt Fog:	MIL-STD-810G M.509
Sand and Dust:	MIL-STD-810G M.510
Vibration:	MIL-STD-810G M.514
Shock:	MIL-STD-810G M.516
Acid Atmosphere:	MIL-STD-810G M.518



Stabilimento: 00071 Pomezia (Rm) - Via dei Castelli Romani, 24

Tel. 003969105503- Fax 003969105504

Mail lemsrl@lemsrl.it – P.E.C. lemsrl@arubapec.it