

Custom Marine MFD PC

Supplier-stated custom configuration | Installation reference

Display	
Display size	21.5 inches
Resolution	1920 x 1080
Brightness	1500 cd/m² minimum measured at the outer surface of the finished display assembly after touchscreen, optical bonding and AG glass
Display module	GV215FHB-N10-N1500
Touch	Capacitive touch
Display construction	Optical bonding
Surface	Anti-Glare (AG) coating
Compute	
CPU	Intel Core i5-1235U
RAM	32GB
Storage	1TB industrial-grade NVMe SSD
Operating system	Ubuntu 24.04 LTS
Cooling	Fanless design
Marine I/O	
NMEA 2000	1 x isolated NMEA 2000
NMEA 0183	4 x NMEA 0183
Network	
Ethernet	2 x LAN
Power	
Power input	9-36V wide voltage input
Environment	
Sunlight / eyewear	Readable while wearing polarized sunglasses
Touch environmental behavior	Wet-hand touch operation; water rejection
Front glass	UV protection; salt-spray resistance
Ingress protection	IP67 fully waterproof
Security	
Security features	TPM 2.0; Secure Boot
Included	
Installation and connections	Ubuntu installation, cables and breakout wiring harnesses

Supplier information, not independent marine certification. Original marine controls and certified navigation and safety systems remain authoritative. Confirm the final installation scope before ordering.