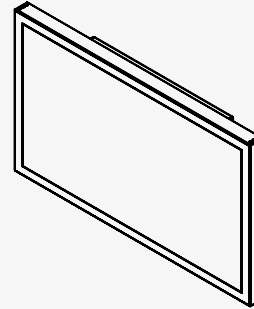


WAVE II 24" NVIS HIGH BRIGHT

The Wave II Monitors are a series of well-designed, rugged LED displays with full glass front and PCAP multitouch option.

The minimized outer measurements and modular design offer unprecedented configuration and mounting flexibility. Our unique hinge design ensures that table-top or ceiling mounting is equally easy and visually appealing as flush mounting the glass front into a cut-out.

All our monitors are provided with either AC, DC or AC/DC Multipower, whereas our proprietary controllerboard offer extended functionality and connectivity options.



TECHNICAL SPECIFICATIONS WE240 000 299

MATCHING STANDARDS (PENDING)

Relevant parts of MIL-STD-461G: CE102, CS101, CS114, CS115, CS116, RE102, RS103, CS118, MIL-STD-810G: 516.6 shock / 528 vibration / temperature), EMC Directive-2014/30/EU, RoHS, REACH. Compliant to MIL-STD-3009 (NVIS Green B).

DISPLAY SIZE	24.0" - 609.6 mm, Active area 531.36 (W) X 298.89 (H) mm
OVERALL DIMENSIONS	574 (W) x 341 (H) x 78 (D) mm
NET / GROSS WEIGHT	7.5 / 10.6 kg
RESOLUTION	Max 1920 x 1080 pixels (Full HD)
RESPONSE TIME	25 ms
CONTRAST RATIO	5000:1 (typ)
DOT PITCH	0.27675 (H) x 0.27675 (V) mm
LIGHT INTENSITY NORMAL MODE	25 - 1000 cd/m2 (typ)
COLOUR VALUES NVIS MODE	NVIS Green B (u'= 0.131, v'=0.623, tolerance range=0.057, brightness 0.343 cd/m2)
CONTROL KNOBS	Optional / Controllable by standard mouse interface
NVIS MODE SWITCH	HMI unit required to toggle NVIS mode. No confirmation signal provided.
SUPPLY VOLTAGE	18-36 VDC (MIL D38999 connector)
POWER CONSUMPTION	Approx. 76W
COLOUR	RAL 9005 Fine Structure
ENCLOSURE PROTECTION	IP 66 (From front) with panel mounting frame
GLASS TYPE	3.3mm Tempered, Optically Bonded, Anti Reflective Conturan®
INPUT/ CONTROL INPUT	2 x DVI-I, DVI OUT, 2 x Display port, DDC/CI (DVI & DP), 2 x USB 2.0, Micro SD, USB Type A with screw connector (Touch Only), 1 x Ethernet, HMI (15p D-Sub Female), RS 232 (9p D-Sub Female)
OPERATING / STORAGE TEMPERATURE	-15/+70° C, -15/+70° C (+5/+158° F, +5/+158° F)
BACKLIGHT LIFE	Typ 50.000 Hours
VIEWING ANGLE	±89°
INCLUDED ACCESSORIES	NO
TOUCH	10 Point PCAP Multitouch
ADDITIONAL FEATURE	Onboard iMX6 CPU

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