

A SPECIAL EURONAVAL EDITION OF HATTELAND DISPLAY'S E-NEWS

20 inch Full MIL display still here for
RETROFIT & new military projects...see page 2



HT B22 Computer - Compact Fanless

The HTB22 Maritime Computer is an IEC 60945 approved rugged PC with impressive Mil shock test results!



This PC has also been selected as a key product for our military naval opportunities, and has undergone the following additional environmental testing and results disclosure:

LIST OF TESTS & STATUS

| | | |
|---|----------------|------|
| Shock | 30g 11ms | Pass |
| Shock | 50g 11ms | Pass |
| Low temperature (storage) | -30°C 24 hours | Pass |
| High temperature (storage) | +70°C 24 hours | Pass |
| MTBF (based on MIL-HDBK-217F Notice 2): 111 982 hours | | |

HD 24T21 MMD/MMC display and Panel PC products

Rugged maritime
display and
panel PC.



The Series X 24 inch 16:9 Full HD Display and Panel PC product is fast becoming a major format being adopted into a multitude of military projects for IPMS and IBS platforms. This COTS solution boasts a multitude of options and features making it already the number one selling product in the commercial marine ECDIS market, and fast attracting further customers in the naval segment.

Projects already integrating the SeriesX are growing, with system integrators attracted by the versatility, quality, design and affordability of Hatteland Display's Series X range. A transition towards a full mil version is under consideration.

Brief Features: Entry Level and Multi Input connections, Optical Bonding, Multi Touch, High Bright option, ECDIS Calibration. MMC with choice of processors i3, i5, i7 & AMD; SSD and HDD storage and more options.

WELCOME...



...to Visions
at Euronaval
Exhibition 2014.

Welcome to Euronaval 2014 here in Paris. We hope that you'll be able to visit us at our booth (E46).

We at Hatteland Display recognize that Euronaval has grown in stature over recent years, making it one of the most important events in the calendar for international manufacturers, contractors and developers of systems for the military naval segment.

We return to this show with enhanced belief and confidence that the trend in electronic product hardware is more than ever in our favor. Hatteland Display has long championed the notion that modern naval contractors will increasingly benefit from and therefore seek COTS products to integrate into their platforms. The benefit is not only economic, although this is not negligible, but also one of choice and options.

The Hatteland Display product range is a case in point, where as a company we lead the way in our core commercial marine market in supplying rugged and type approved Displays, Panel PC's and Computers, offering a wide product range for use in navigation and automation applications.

Our Series X product line launched in 2012 has taken the maritime industry by storm and has revolutionized the segment with latest technology packaged in state of the art design. These products have already been adopted in a number of military project platforms since launch and the demand is steadily increasing. Design, Choice and Economies point firmly in the direction of our COTS approach to marine electronics, and we are proud of that on this our 25th year anniversary.

We look forward to seeing you on booth E46.
Mehdi Bounoua, Sales Director SEMEA regions

Latest Generation Computers

from HATTELAND DISPLAY



Maritime computer solutions you can rely on – Introducing the new HT C02 and HT 221

Building on the success of the HT C01, HT 216 and HT 416 platforms over the past 4 years, the integration of latest computer technologies into Hatteland Displays' type approved computer range sees the launch in 2014 of the HT C02 and the HT 221 models. More power, more performance and more versatility is now available in these new computers, providing system integrators with a wider choice of configurations and features to suit any maritime system requirement, be it for navigation or automation systems.

Military approved 20 inch 4:3 format from Hatteland Display is ALIVE AND WELL !

The HM 20T07 NMD / CMD products provide system integrators and refit contractors worldwide with continuity for the industry standard, and widely defused 20.1 Inch - 1600 x 1200 - UXGA, 4:3 format platform.

Providing form fit and function drop in characteristics, the NMD and CMD models save on unnecessary and expensive console or software redesign and are the ideal solution for refit requirements.

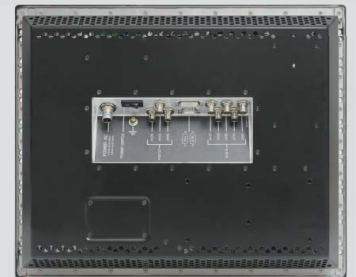
Tested and approved to MIL-STD 461E, 1999, MIL-STD-810F, MIL-S-901D the 20-inch products are available in standard and in touch versions.

KEY FEATURES

- Form fit and drop in replacement for the established 20 inch display footprint.
- 20.1 inch - 1600x1200 UXGA resolution - 4:3 aspect ratio.
- Full EMI, Environmental and Shock testing (MIL-STD 461E, 1999 MIL-S-901D Class I (hard-mounted) Grade A Shock and EN60945 4th (IEC945 4th) IACS E10. (see data sheet for full test list).
- AC & DC power.
- Optical Bonding.
- Optional: Touch, ECDIS calibration.
- References: LSD/LPD, DDG/CG, LHD/LHA, LCD, AWD, SOGIM, MILGEM, FREMM, BAM.



Visit our website on www.hatteland-display.com and find the HM 20T07 NMD / CMD in the products section under Naval & Defense.



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