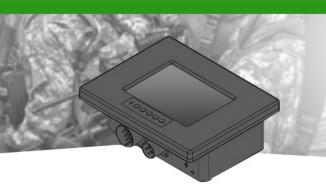
## **RUGGED MILITARY LCD**

Military grade Rugged IP-67 5.7" Monitor, Military grade aluminum alloy CNC machined housing with 1000nits, 640 x 480 (NTSC), 640 x 512 (PAL) and HDMI Input



Model: Nmil-0570HB-H-IP67

## **SPECIFICATIONS:**

Mechanical    Process   CNC Machining processor		I	
Process   CNC Machining processor	Mechanical	Housing Material	Military grade aluminum alloy CNC machined housing
Surface Treatment   Coating in Black color			•
LCD Grade   military grade LCD module support -40 to +85°C operating temp		Process	CNC Machining processor
Panel Mount   Yes, Panel Mount   Front Mount   Optional		Surface Treatment	Coating in Black color
Front Mount   Optional		LCD Grade	military grade LCD module support -40 to +85°C operating temp
VESA Mount   Optional	Mounting	Panel Mount	Yes, Panel Mount
LCD Size 5.7"  Resolution 640 x 480 (NTSC); 640 x 512 (PAL)  Luminance 1000 cd/m2 (Option : 700 cd/m2)  Contrast Ratio 800 : 1  Operating Temperature -40 to 85 degree C  Viewing Angles 80 / 80 / 70 / 70  Backlight LED backlight  Display Color 262.144  Protection Glass Protection Glass Yes, built-in  Optical Bonding Optical Bonding No, it is optional  EMI Shielded EMI Shieled No, it is optional  I/O Port DC 1 x DC with Military IP-67 water proof connector  DC 1 x DC with Military IP-67 water proof connector  Lightning fully protected  Lightning fully protected  Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power		Front Mount	Optional
Resolution 640 x 480 (NTSC); 640 x 512 (PAL)  Luminance 1000 cd/m2 (Option : 700 cd/m2)  Contrast Ratio 800 : 1  Operating Temperature -40 to 85 degree C  Viewing Angles 80 / 80 / 70 / 70  Backlight LED backlight  Display Color 262,144  Protection Glass Protection Glass Yes, built-in  Optical Bonding Optical Bonding No, it is optional  EMI Shielded EMI Shieled No, it is optional  I/O Port DC 1 x HDMI with Military IP-67 water proof connector  DC 1 x DC with Military IP-67 water proof connector    Lightning   Fully protected		VESA Mount	Optional
LCD Module    Luminance	LCD Module	LCD Size	5.7"
Contrast Ratio   800 : 1		Resolution	640 x 480 (NTSC); 640 x 512 (PAL)
Coperating Temperature   -40 to 85 degree C		Luminance	1000 cd/m2 (Option : 700 cd/m2)
Operating Temperature   -40 to 85 degree C     Viewing Angles   80 / 80 / 70 / 70     Backlight   LED backlight     Display Color   262,144     Protection Glass   Protection Glass   Yes, built-in     Optical Bonding   Optical Bonding   No, it is optional     EMI Shielded   EMI Shieled   No, it is optional     I/O Port   DC   1 x DC with Military IP-67 water proof connector     DC   1 x DC with Military IP-67 water proof connector     DC   DC   1 x DC with Military IP-67 water proof connector     DC   DC   DC   DC   DC   DC   DC		Contrast Ratio	800 : 1
Backlight   LED backlight   Display Color   262,144   Protection Glass   Protection Glass   Yes, built-in   Optical Bonding   Optical Bonding   No, it is optional   EMI Shielded   EMI Shieled   No, it is optional    I/O Port   HDMI   1 x HDMI with Military IP-67 water proof connector   DC   1 x DC with Military IP-67 water proof connector    Built-in military grade DC9~36V power supply   Polarity Reverse   fully protected   Lightning   fully protected   Fuse   automatic protected and recovery   MIL-STD-1275D   compliant   Heater Module   Heater Module   Cannot build in due to the space is too small   Dimension   W x H x D   210 (W) x 170 (H) x 77 (D) mm with Industrial power		Operating Temperature	-40 to 85 degree C
Display Color  262,144  Protection Glass Yes, built-in  Optical Bonding No, it is optional  EMI Shieled No, it is optional  1 x HDMI   1 x HDMI with Military IP-67 water proof connector  DC   1 x DC with Military IP-67 water proof connector  Built-in military grade DC9~36V power supply Polarity Reverse   fully protected Lightning   fully protected Fuse   automatic protected and recovery  MIL-STD-1275D   compliant  Heater Module   Heater Module   Cannot build in due to the space is too small  Dimension  W x H x D   210 (W) x 170 (H) x 77 (D) mm with Industrial power		Viewing Angles	80 / 80 / 70 / 70
Protection Glass Protection Glass Yes, built-in  Optical Bonding Optical Bonding No, it is optional  EMI Shielded EMI Shieled No, it is optional  I/O Port DC 1 x HDMI with Military IP-67 water proof connector  DC 1 x DC with Military IP-67 water proof connector  Built-in military grade DC9~36V power supply  Polarity Reverse fully protected  Lightning fully protected  Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power		Backlight	LED backlight
Optical Bonding  EMI Shielded  EMI Shielded  DC  1 x HDMI with Military IP-67 water proof connector  DC  1 x DC with Military IP-67 water proof connector  Built-in military grade DC9~36V power supply  Polarity Reverse fully protected  Lightning fully protected  Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module  Dimension  W x H x D  210 (W) x 170 (H) x 77 (D) mm with Industrial power		Display Color	262,144
EMI Shielded EMI Shieled No, it is optional  I/O Port DC 1 x DC with Military IP-67 water proof connector  Built-in military grade DC9~36V power supply  Polarity Reverse fully protected Lightning fully protected  Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power	Protection Glass	Protection Glass	Yes, built-in
HDMI 1 x HDMI with Military IP-67 water proof connector  DC 1 x DC with Military IP-67 water proof connector  Built-in military grade DC9~36V power supply  Polarity Reverse fully protected  Lightning fully protected  Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  Dimension W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power	Optical Bonding	Optical Bonding	No, it is optional
Power    DC   1 x DC with Military IP-67 water proof connector	EMI Shielded	EMI Shieled	No, it is optional
Power    DC	I/O Port	HDMI	1 x HDMI with Military IP-67 water proof connector
Power   Fuse   fully protected   fully protected		DC	1 x DC with Military IP-67 water proof connector
Power  Lightning Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module  Heater Module  Dimension  W x H x D  Lightning fully protected automatic protected and recovery  Compliant  Cannot build in due to the space is too small  210 (W) x 170 (H) x 77 (D) mm with Industrial power	Power	Built-in military grade DC9~36V power supply	
Fuse automatic protected and recovery  MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power		Polarity Reverse	fully protected
MIL-STD-1275D compliant  Heater Module Heater Module Cannot build in due to the space is too small  W x H x D 210 (W) x 170 (H) x 77 (D) mm with Industrial power		Lightning	fully protected
Heater Module    Heater Module   Cannot build in due to the space is too small		Fuse	automatic protected and recovery
Dimension  W x H x D  210 (W) x 170 (H) x 77 (D) mm with Industrial power		MIL-STD-1275D	compliant
Dimension	Heater Module	Heater Module	Cannot build in due to the space is too small
Ulmension  W x H x D  210 (W) x 170 (H) x 97 (D) mm with military power	Dimension	WxHxD	210 (W) x 170 (H) x 77 (D) mm with Industrial power
210 (11) X 17 0 (11) X 77 (12) Tilli Willi		WxHxD	210 (W) x 170 (H) x 97 (D) mm with military power

<sup>\*</sup>Specifications subject to change without notice, not responsible for typographical errors.

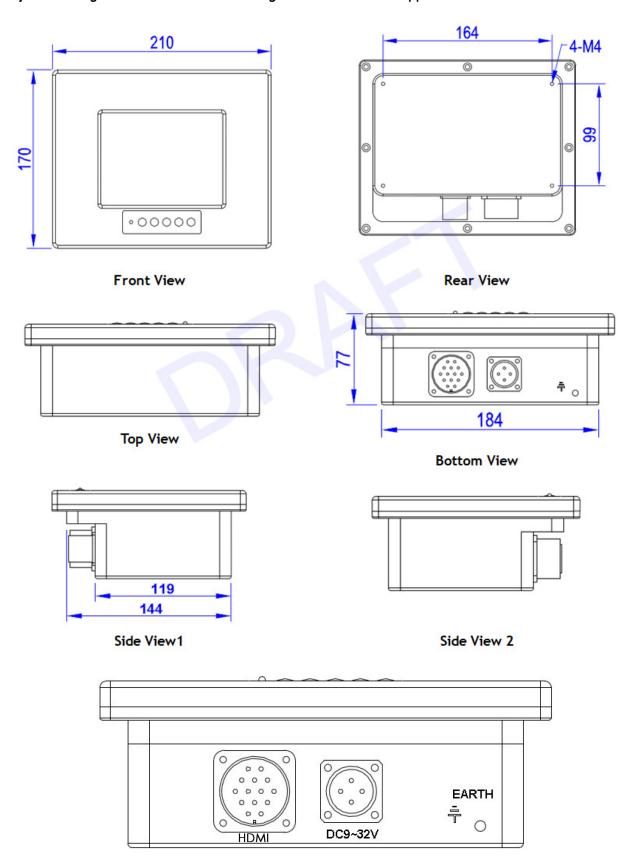


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## **DRAWINGS FOR REFERENCE:**

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.





Modified Date: 01-28-2021