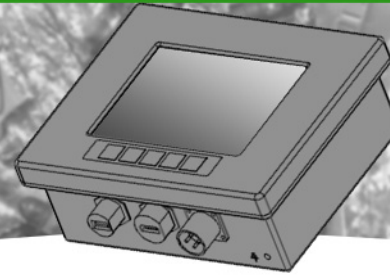


# RUGGED MILITARY TOUCH LCD



**Military Grade Rugged IP67 6.5" Monitor  
with 5 Wire Resistive Touch USB Controller  
Military Grade Aluminum Alloy 6061T6**



**Model: Nmil-0650HB-H-IP67-TR**

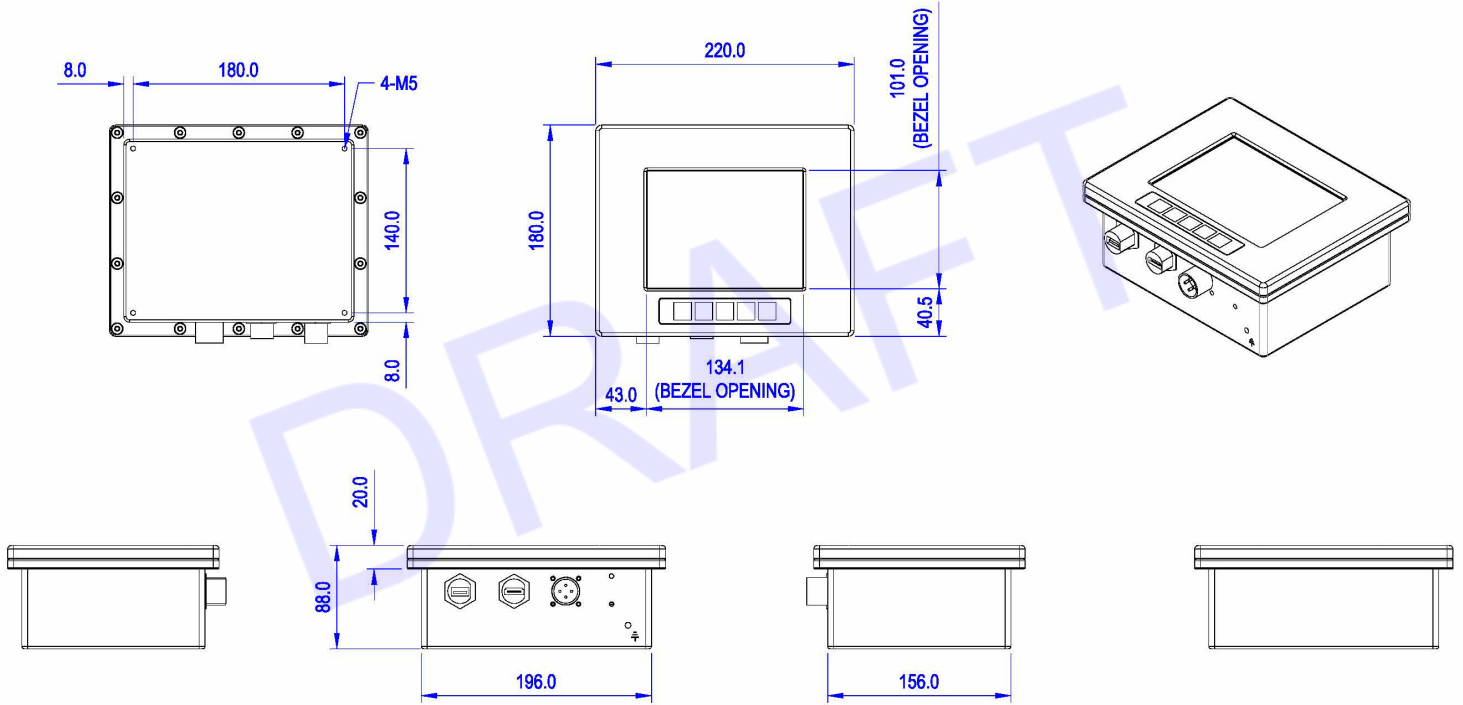
## SPECIFICATIONS:

<b>Mechanical</b>	Material	Military grade aluminum alloy 6061 T6
	Treatment	Chromate anti-corrosion treatment
	Color	Powder Coating in semi-gloss black
<b>IP Rating</b>	IP Rating	IP-67 fully-sealed
<b>LCD</b>	LCD Size	6.5"
	LCD Grade	Native military grade supporting operating temp. -30 to +80 degree C
	Resolution	640 x 480
	Aspect Ratio	4 : 3
	Brightness	800 cd/m2 high bright for outdoor and indoor
	Contrast Ratio	600 : 1
	Display Color	16.2M
<b>Touch</b>	View Angle	80 / 80 / 70 / 70
	Touch	Resistive Touch
	Touch Interface	USB
<b>EMI Mesh</b>	Touch Device	Finger, gloved, Stylus pen
	EMI Mesh	Built in EMI shielded mesh
<b>Mount</b>	VESA Mount	VESA 180 x 140 mm
<b>I/O Port</b>	HDMI	1 x HDMI with D-38999 IP-68 Mil. Circular connector
	USB	1 x USB with IP-68 Mil. Circular connector
	DC	1 x DC with D-38999 IP-68 Mil. circular connector
<b>Power Supply</b>	DC Power Input	DC9~36V
	Power Grade	Military grade power supply
	Isolation	Fully isolated
	MIL-STD-1275D	Compliant
	Polarity Reverse	Fully protected when polarity is reversed
	Lightening Protected	Yes, protected
<b>Dimension</b>	Power Consumption	Around 10 Watts
	W x H x D	220 (W) x 180 (H) x 82 (D) mm
<b>Environmental</b>	Operating Temperature	-30 to +80 deg. C at your request
	Storage Temperature	-30 ~ +85°C
	Humidity	5~95% Relative Humidity at 35°C non-condensing
	Fungus	Compliant to MIL-STD-810
	Shock	Compliant to MIL-STD-810
<b>EMI/EMC</b>	Vibration	Compliant to MIL-STD-810
	CE	Approval
	FCC	Approval
	MIL-STD-461	Optional at your request

*\*Specifications subject to change without notice, not responsible for typographical errors.*

# MECHANICAL DRAWINGS:

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



Drawing No.: Nmil-0650HB-H-IP67-TR-10172023-V1