Next Vision Display
Brighten The Future

NEXT VISION DISPLAY

SPECIFICATION

CUSTOMER : _____

MODULE NO.: NC101-R001AP

Version	
Engineer	
Date	

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Customer:
Approved by

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Represented by:

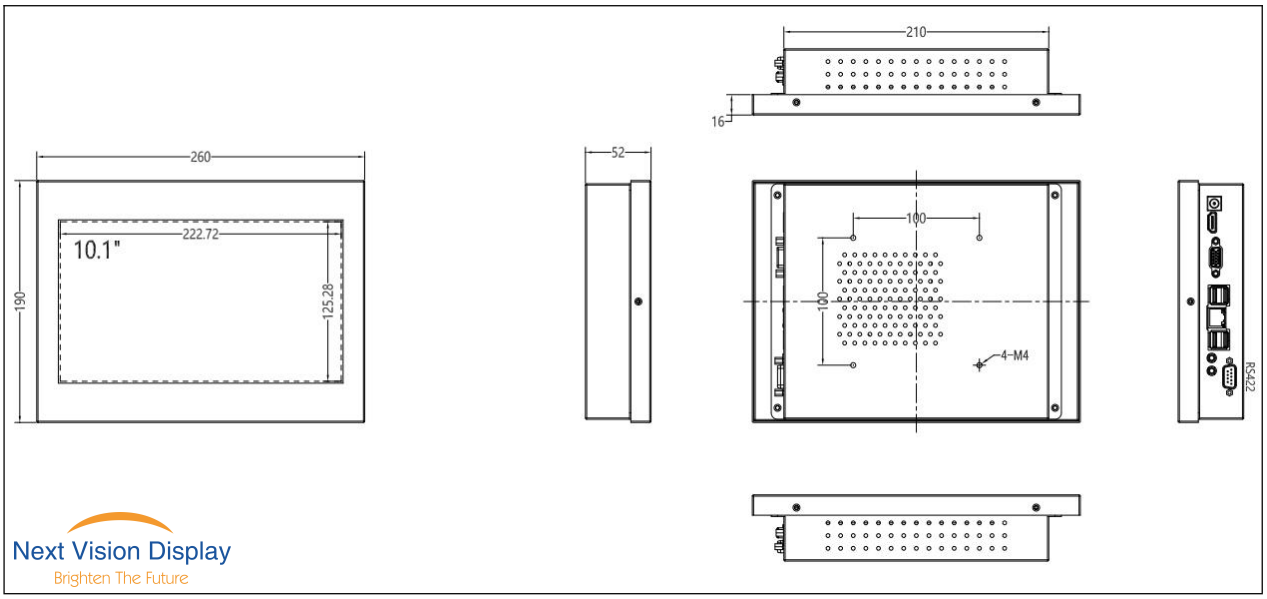
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Introduction	
10.1'' Industrial All In One Panel PC with Resistive Touch, Integrated with Intel Core i3 2310M CPU,4GB memory,64G SSD,VGA,HDMI,1xCOM, 2xUSB 2.0, 1xLAN port.	
Specifications	
Processor System	
Mode no.	NC101-R001AP
Size	10.1''
CPU	Intel Core i3 2310M 2.1Ghz CPU
BIOS	AMI BIOS
Memory	4GB DDR3
Storage	64G SSD
I/O Interface	
HDMI	1xHDMI 1.4a,up to 1920x1080
DP	N/A
VGA	1xVGA,up to 1920x1080
DVI	N/A
USB	2xUSB 2.0
I-O Inside	2xRS232 and 1xRS232/422/485
Audio	Line out
Ethernet	1xLAN Port, Realtek 8111E Gigabit Ethernet port
GPIO/DIO	N/A
Others	N/A
Power Suply	
Power Mode	ATX
Power Input Voltage	AC 100~240V 4A 47~63HZ
Power Output Rating	25W
Power Output Voltage	+12V 5A
Mounting	

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Mounting Type	VESA 100x100mm mounting
LCD Display	
Size	10.1”
Aspect Ratio	4:3
Active Area	222.72(H) x 125.28(V) mm
Resolution	1024x600
Pixel Pitch	0.2175(H) x 0.2088(V) mm
Display Mode	Normally White
Support Color	16.7M
Brightness	350nits
Contrast Ratio	500:1
Backlight	LED
Response Time	6/10 (Typ.)(Tr/Td) ms
View Angle	80/80/80/80(Typ)
Touch Screen	
Touchscreen Type	4 Wire Resistive Touch
Touch connector	USB
Environment	
Operating Temperature	-20~70℃
Storage Temperature	-30~80℃
Relative Humidity	5(%RH)-95(%RH)
Vibration	5-500 Hz, 0.026 G^2/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Shock	20 G, IEC 60068-2-27, Half Sine, 11 ms Duration
General	
Material	Metal Case
Dimension	260x190x52mm
Net Weight	3.5kgs
Operating System	Windows 7/10

Mechanical Drawing



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