



NPD1569

15.6" FHD IP65 Sunlight Readable Multi-Touch Marine Display

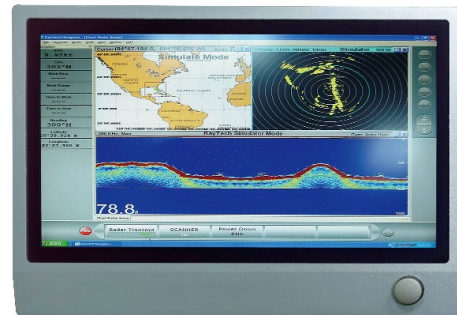
NAVPIXEL NPD1569, the high-performance, rugged touch monitor, is specially engineered to survive from the most demanding working environment. Housed in a milled billet aluminum case, the slim-profile NAVPIXEL NPD1569 is light weight and watertight. The front-mounted sunlight readable touch screen makes the industrial rugged monitor vividly and user-friendly. In addition, the high power efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.

Features:

- 1800 nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- Rotary and push knob (OSD MENU)
- Wide Operating Temperature
- Advanced Optical Bonding (AOT)
- High Shock & Vibration Resistance
- Projected Capacitive Multi-Touch Support
- Full Flat Design
- IP65 Facial Waterproof
- Isolation Power 9-36V DC Input

Application:

- Marine



Specifications

V1

Model Number	NPD1569
Description	15.6" FHD IP65 Sunlight Readable Multi-Touch Marine Display
Backlight	LED Backlight
Active Display Area	344.16 x 193.59mm
Brightness	1800 cd/m ²
Resolution	1920x1080 (FHD)
Aspect ratio	16 : 9
Contrast Ratio	1200:1
Pixel Pitch (mm)	0.17925(H) x 0.17925(V)
Pixel per inch (PPI)	141
Viewing Angle	170°(H),170°(V)
Display Color	16.2M
Response Time	25ms
Inputs	VGAX1, DVI-Dx1, HDMIx1, DPx1, Compositex1, RS232x1, USBx1
Mechanical	
IP Rating	Facial waterproof to IP65 standards when console mounted.
Construction	Rugged SPCC Chassis
Mounting	Panel (Flush) mount, VESA mount
Dimension (mm)	393.9(W)x285(H)x61.2(D)
Net Weight	5.2Kg
Power	
Voltage	DC Input Voltage: DC 9~36V
Power Consumption	32W
Environmental	
Operating Temperature	-30°C~80°C
Non-Operating Temperature	-30°C~85°C
Certification	Designed to meet CE / FCC Class A
Marine Type Approval	

Specifications are subject to change without notice.

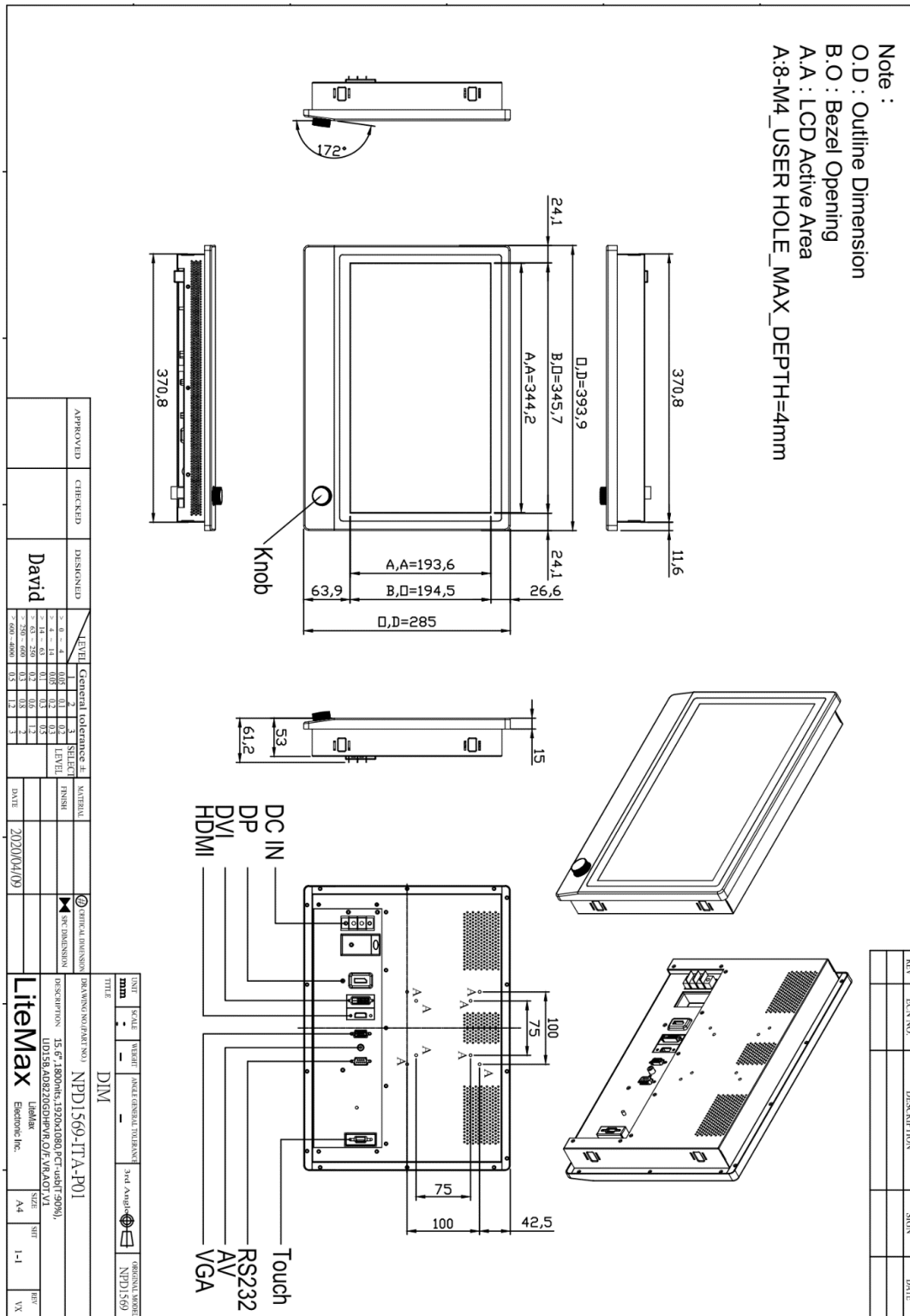
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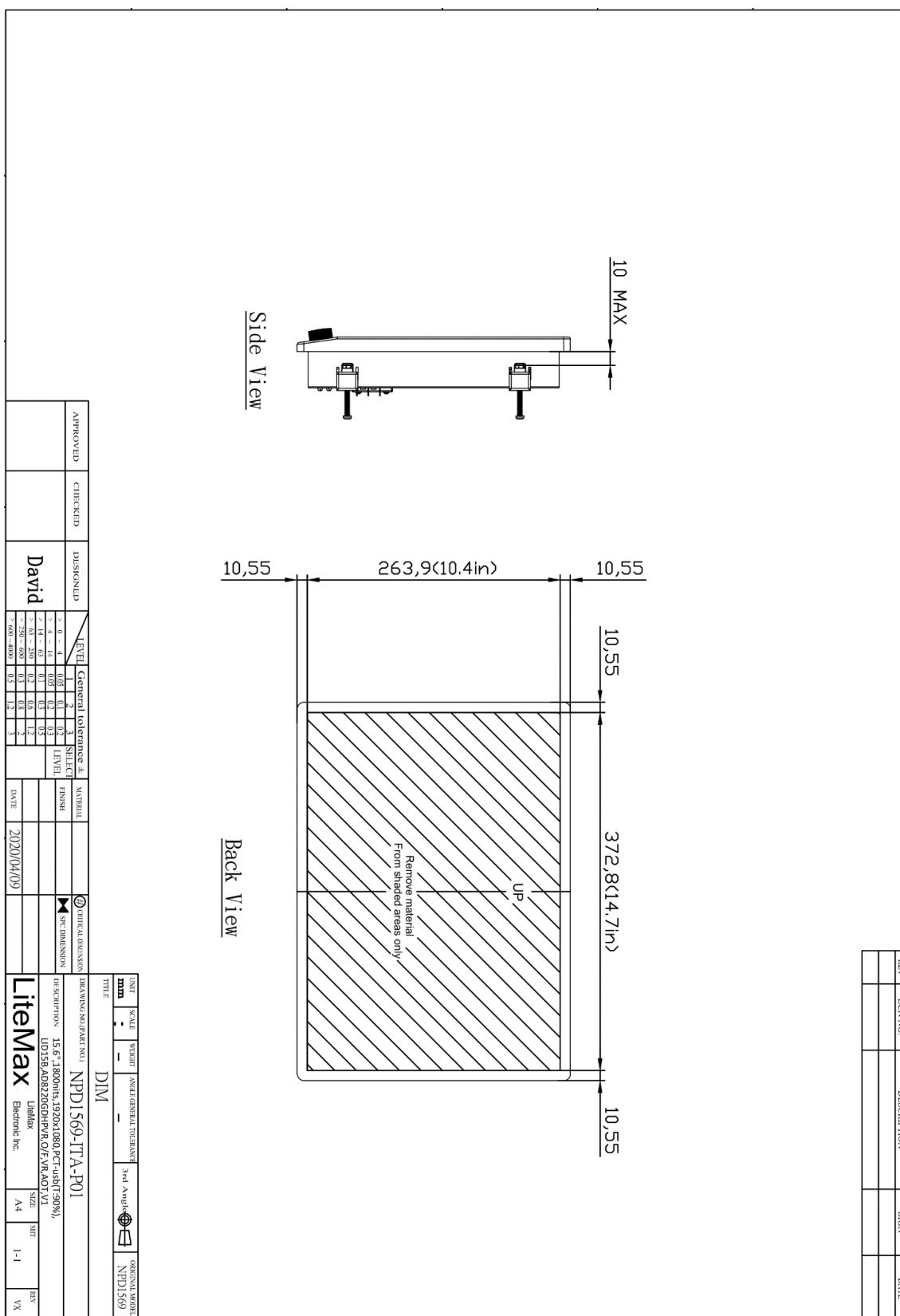


Mechanical Drawing

Outline Dimensions

Unit:mm







Ordering Information	
Part Number	Description
NPD1569-ITA-P01	15.6",1800nits,1920x1080,PCT-usb(T:90%),LID15B,AD8220GDHPVR,O/F,VR,AOT,V1
Optional Accessories	
Part Number	Description
112615315401 x (4)	Metal,SPCC,NPS,1531,Lock,V0,P
214032121101 x (4)	Screw,M4,32mm,Round,Ni,P
460100002101 x (4)	Fixture,other,MP-4,V0,P
980000560010 (Optional)	SET,OTHER,ADAPTER REWORK.60W KPA-060F WITH Y TYPE.TERMINAL,P
810618301010 (Optional)	CABLE.POWER.AC.1830mm USA type
810618301090 (Optional)	CABLE.POWER.AC.1830mm Europe type
810618301050 (Optional)	CABLE.POWER.AC.1830mm UK type
810618301170 (Optional)	CABLE.POWER.AC.1830mm Australia type
810618301030 (Optional)	CABLE.POWER.AC.1830mm Japan type

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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