


MODEL: SD-24WSPC-MIL




FEATURES



Size / Type
24" TFT




Brightness
300 nits (cd/m²)



Contrast
5000: 1 (typ.)



Max. Colors
16.7 M



Viewing Angle
-89~89(H); -89~89(V);



Resolution
1920 x 1080 @ 60Hz

SPECIFICATION

SYSTEM FEATURES	
CPU	Intel® Skylake U-series 6 th Generation Core i7-6600U 2.6GHz
System Memory	DDR3L - 1333 4G SO - DIMM
Chipset	SoC Integrated
Graphics	Intel HD Graphics 520
Graphic Memory	Graphic memory 1.70 GB
Memory	DDR3L 1600MHz 16 GB
Storage	1 x 2.5" SSD or 1 x mSATA SSD
Ethernet	Intel® i210 Ethernet Controller, Intel® i219 Ethernet Connection
BIOS	AMI 16Mbit Flash
System Indicator	1 x Power LED, 1 x HDD LED
VGA Output	1 x VGA Output
DVI Output	1 x DVI Output (Support Full HD)
Watchdog	Programmable 1~255 sec.
Sensor	Temperature Sensor for High/Low temperature warning
INPUT / OUTPUT	
Serial Ports	2 x RS232, 2 x RS232/422/485
USB Ports	4 x USB 2.0
Ethernet	4 x RJ45 GbE LAN
VGA	1 x VGA
DVI	1 x DVI - D
Power Input	1 x 9~36V DC Input
PANEL SPECIFICATION	
Size / Type	24" LCD (LED backlight)
Resolution	1920 x 1080 @ 60Hz
Brightness	300 nits (cd/m ²) 1000 nits (Optional)
Contrast Ratio	5000 : 1 (typ.)
Max. Colors	16.7M
Viewing Angle	-89 ~ 89 (H); -89 ~ 89 (V)
Response Time	16/9 (typ.) (Tr/Td)
Active Area (mm)	531.36 (H) x 298.89 (V)
Pixel Pitch (mm)	0.27675 (H)x 0.27675 (V)
Glass	EMI AR glass

FUNCTION KEY	
Power Button	1 x Power Button
Up / Down Arrow	Brightness Control Buttons
Number keys	Number 1 to 5 Buttons
LED Indicators	1 x Power On/Off
FN keys	F1, F2 FN programmable FN keys
Other KB keys	“Enter, ESC, SPACE” programmable

ENVIRONMENT TOLERANCE	
Operating Temperature	- 10 deg. C to 55 deg. C
Storage Temperature	- 30 deg. C to 70 deg. C
Mold Growth	MIL-STD-810G, Method 508.6
Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6C-3
Humidity	MIL-STD-810G Method 507.5-7
High Temperature	MIL-STD-810G Method 501.5- II
Low Temperature	MIL-STD-810G Method 502.5
EMI/EMC	MIL-STD-461F
IP Level	Full IP67
Salt Fog	MIL-STD 810G, Method 509.5

DIMENSIONS	
Dimensions	602 (W) x 399(H) x 72.5 (D) mm
Weight	14 KG

ORDER OPTIONS	
OS	Windows, Linux for optional
High Brightness	1,000 nits high brightness
Connectors/cables	Mating connectors & MIL cables for optional
WLAN	WLAN for optional

DRAWINGS (draft for reference)

