

# 6.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM064DR32M-M

DATASHEET



## HIGH QUALITY, RUGGED MILITARY DISPLAY

Developed primarily for applications where operator visibility is at a premium, the compact, handheld design optimises operator viewing angles whilst demonstrating a transfective display to allow clear visibility in direct sunlight.

The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary. Designed to meet the stringent demands of shock and vibration, the monitor is ideal for the more demanding military applications.

### SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > 6.5" Handheld Device
- > Rugged Case
- > Painted Aluminium
- > Metal Cased for Maximum Durability
- > EMC filter
- > IP66 Sealing



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Electrical Description		Mechanical Description	
<b>TFT Characteristics:</b>	Type:	6.4" LED Backlight LCD	
	Max Resolution:	640 x 480 pixels	
	Active Display Area:	129.6 x 97.4 mm	
	Backlight:	LED Backlight	
	Touchscreen:	Resistive RS232 or USB	
	Brightness:	800cd/m <sup>2</sup> (transmissive, with allowance for EMC filter)	
	Viewing Angles (at CR>10):	95 °Vertical / 120 °H	
	No. Colours:	262k	
<b>Connector:</b>	Amphenol SCE-B-76A07-14SN-001	<b>Shock / Vibration:</b>	Mil-STD-810F
<b>Sync. Type/Level:</b>	Separate H/V (+/-ve) TTL or none with PAL/NTSC		
<b>Video Signal:</b>	Analog RGB 0.7-1.0Vp-p or PAL/NTSC 1V pk-pk	<b>EMC:</b>	Mil-STD-461E
<b>Power Supply:</b>	15 - 30V DC		
<b>Power Consumption:</b>	8W	<b>Part Numbers:</b>	
<b>Input Connector:</b>	Amphenol	Model number:	29LM064DR32M--M
		With PAL/NTSC:	29LM0354DR32M-P