

# 3.5" RUGGED LCD TOUCHSCREEN MONITOR

## 29LM0354DR32M-M

# DATASHEET

## HIGH QUALITY, RUGGED MILITARY DISPLAY

Developed primarily for applications where operator view ability is at a premium, the compact, handheld design optimises operator viewing angles whilst demonstrating KME's latest transreflective technology, allowing clear viewability 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

- > 3.5" Handheld Device
- > Rugged Case
- > Transflective / Sunlight Viewable
- > Metal Cased for Maximum Durability
- > Low EMC
- > Resistive Touchscreen



# 3.5" RUGGED LCD TOUCHSCREEN MONITOR

## 29LM0354DR32M-M

# DATASHEET

Electrical Description		Mechanical Description	
<b>TFT Characteristics:</b>		<b>Dimensions:</b>	Monitor: 120 x 85 x 26mm (approx) Weight: 300g approx
Type:	Transflective		
Max Resolution:	640 x 480 pixels	<b>Housing</b>	Painted aluminium
Active Display Area:	71.04 x 53.28mm		
Backlight:	LED		
Touchscreen:	Resistive RS232 or USB	<b>Environment</b>	
Brightness:	120cd/m <sup>2</sup> (transmissive, with allowance for EMC filter)	<b>Operating Temp:</b>	-10°C to 55°C
Viewing Angles (at CR>10):	160° / 160°	<b>Storage Temp:</b>	-20°C to 60°C
No. Colours:	262k	<b>Sealing:</b>	IP66
<b>Video Signal:</b>	Analog RGB 0.7-1.0V p-p		
<b>Connector:</b>	Amphenol SCE-B-76A07-14SN-001		
<b>Sync. Type/level:</b>	Separate H/V (+/-ve) TTL		
<b>Power Supply:</b>	9 - 18V DC		
<b>Power Consumption:</b>	5W	<b>Part Numbers:</b>	
<b>Input Connector:</b>	Amphenol SCE-B-76A07-14SN-001 (with Signal Connector)	Model number:	29LM0354DR32M--M

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.