The 29LV081A71UN/1 Industrial LCD monitor has been designed as replacement for 10" CRT monitors now that supplies of 10" CRTs are difficult to obtain.

KME has designed a rugged LCD monitor module, of minimum width, to match the dimensions of many 10" CRT monitor chassis. When the CRT is removed from the existing chassis metalwork the LCD monitor (mounted on a metal panel with fixing holes to match the CRT Lugs) can be fitted in place.

A wide range of signal timings from 15kHz up to SVGA standard, including CGA & EGA legacy signals can be accepted by the LCD monitor. Set-up controls for finetuning of the display are located at the rear of the monitor. Once set, no further adjustments should be required, and the last setting is stored in memory.

Accessory cables for 9D-15D and RCA-15D are available, as are special cables for non-standard interfaces.nts should be required, and the last setting is stored in memory.

Features

- For 10" colour CRT monitor replacement

- Front plate to suit 10" CRT fixing lug

- Original CRT chassis stays in place

- Analogue & TTL video inputs

- Non-standard legacy signals easily programmed

- Non glare acrylic for TFT protection

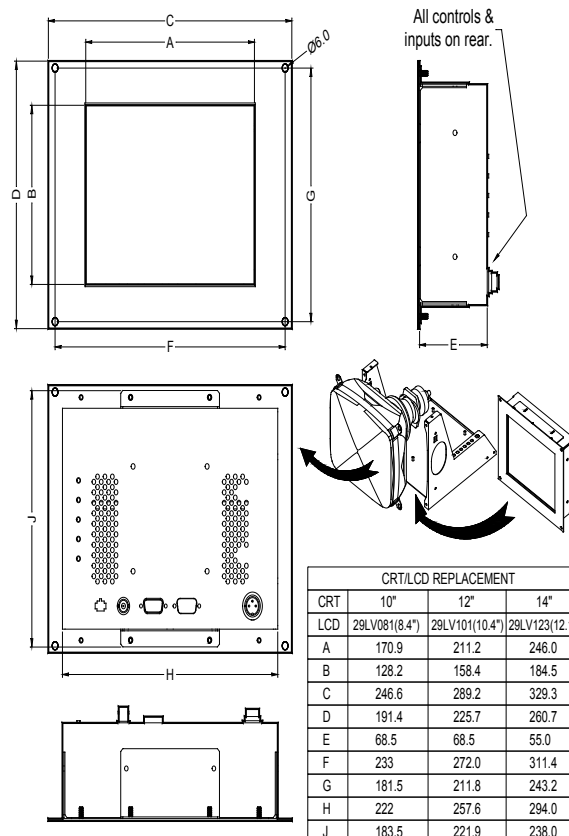- Optional touchscreen integration

8.4" LCD Chassis Replacement Monitor for 10" CRT 29LV081A71UN

Specifications		
TFT Charateristics	Type Max. Resolution Active Display Area Contrast Ratio Brightness Viewing angles (at CR>10) Backlight life Nr. of colours Clock rate	AM Colour TFT 800 x 600 pixels 170.4 x 127.8mm 500:1 typical 350 cd/m^2 typical 120˚H, 100˚V 50,000 hrs typical 256K 80MHz max
Input connectors	15-pin HD female	
Video Signal	Analog RGB 0.7-1.0Vp-p	or TTL RGB > 2.75Vp-p (via special TTL accessory cable)
Signal Sync	Separate H&V (+/-ve) TTL	or Composite (-ve) TTL or Sync-on-Green (-ve) 0.3V
Synchronisation Range	Horizontal scan Vertical scan	15 to 60kHz 40 to 100Hz
Multiscan Support	640 x 480 VGA 800 x 600 SVGA + pre-programmed timings in 15-30kHz range	
Power supply	90 - 260V AC	
Power consumption	25W (Max)	
Front Panel	Black painted aluminium	
Dimensions	246.6 x 191.4 x 68.5mm (approx)	
Weight	2.5 kg approx	
Environmental	Storage temp. Operating temp.	-20˚C to 60˚C 0˚C to 50˚C
Part numbers		
Model Optional Model	29LW081A71UN/1 29LV081E71UN/1 (12V DC)	

Specifications are subject to change without notice.

- **Monitors**
  Desktop Monitors
  Large screen Monitors
  Custom-made Monitors
  19" Rack Mount Monitors
  Rear Mount Monitors
  Monitors for Panel Mount
  Monitors for VESA Mount
  Kiosks
  Accessories

- **Monitors – Specific applications**
  Stainless Steel Monitors
  Car Displays
  Marine Monitors
  Military Monitors
  Replacement Monitors
  Train Monitors

- **Panel PC's**
  High Performance Systems
  Custom made Panel PC's
  Low Power Systems
  Extreme environments

- **Pointing devices**
  Accessories
  Touchpads
  Trackballs
  Trackball Modules
  Joysticks
  Custom made Pointing Devices

- **Keyboards**
  Desktop Keyboards with or without pointer
  Built-in Keyboards with or without pointer
  Cables & Connectors
  Custom made Keyboards

All controls & inputs on rear.

CRT/LCD REPLACEMENT			
CRT	10"	12"	14"
LCD	29LV081(8.4")	29LV101(10.4")	29LV123(12.1")
A	170.9	211.2	246.0
B	128.2	158.4	184.5
C	246.6	289.2	329.3
D	191.4	225.7	260.7
E	68.5	68.5	55.0
F	233	272.0	311.4
G	181.5	211.8	243.2
H	222	257.6	294.0
J	183.5	221.9	238.0

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