

FLAT PANEL MONITORS

29LM461(31MP)

46.0" WIDESCREEN LCD MONITOR HEAD

DISPLAY

Type: a-si Colour TFT/MVA
No. Colours: 16.7 million
Max. Resolution: 1366 x 768 pixels
Active Display Area: 1018.3 x 572.5 mm
Brightness: 500cd/m² typical
Contrast Ratio: 800:1 typical
Viewing Angles H/V: 170° / 170°
Response Time: 8ms

SIGNAL INPUTS

Input Connector: HD 15 D-Sub / BNC
Horizontal Frequency: 30-70 kHz
Vertical Frequency: 50-85 Hz
Display Modes: 640x480 / 800x600 / 1024x768
1280x1024 / 1360x768
1366x768 (recommended mode)
Controls: Rear

POWER INPUTS

AC Model: 110/220V 50/60Hz
Power Consumption: 330W Max.

PHYSICAL/ENVIRONMENTAL

Dimensions (approx): 1126 x 682 x 155 mm
Weight (approx): 65kg.
Housing: Painted Aluminium
Operating Temp: 0 to 50°C
Storage Temp: -20 to 60°C

PART NUMBERS

Head model 29LM461A31MP
Chassis model 29LS461A31MP

Widescreen XGA Multiscan



- **Designed for Public Information applications.**
- **Also used for Control Room environments.**
- **Widescreen (16:9) formats up to WXGA resolution.**
- **High Brightness and Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Safety Faceplate.**
- **Chassis Model available**

The **29LM461(31MP)** Series of 46" LCD monitors has been designed primarily for control room and public information applications. They utilise WXGA TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness.

Also available in smaller sizes 32" and 40" the high brightness and wide viewing angles enable superior image performance with rugged construction.

Full user controls are provided on the monitor head with the AC power supply integrated.

The monitor is suitable for use with 16:9, 4:3 and 5:4 aspect ratio video; its multiple video inputs make it usable in a range of applications with simple interfacing to most video and data systems.

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trade marks acknowledged. 29lm461(31mp) 10/2006

MONITORS & DISPLAY MODULES



INTELLIGENT DISPLAY SOLUTIONS

