

PANTALLAS PLANAS DE GRAN FORMATO

SERIE 29LM

MONITORES LCD PARA EXTERIORES



Monitor de LCD de 46" Analog RGB CVBS VGA.
En caja de aluminio pintado.

- **Tamaños de TFT hasta 46"**
- **Alto brillo, visibles con luz de día (según modelos) y amplio ángulo de visión.**
- **Ajuste de tamaño de imagen automático.**
- **Cristal de seguridad antirreflectante (según modelos).**



LCD 40,0" Analog RGB / CVBS con caja IP65. para sistemas de información en exteriores.

KME ha desarrollado un amplio rango de monitores LCD para sistemas de información pública.

Amplias pantallas con formatos de 32", 40" y 46"

Protección IP65 en algunos modelos para utilización en exteriores.

Para sistemas de información, salas de control, aeropuertos, estaciones de ferrocarril, etc.

Modelos para visualización bajo altas condiciones de luminosidad, como luz del sol directa.



LCD 40" IP65 Transflective Heliobond para luz de día
Analog RGB / CVBS

OTRAS CARACTERISTICAS

- **Alimentación integrada dentro del monitor.**
- **Alimentación 110/230Vac**
- **Ajustes mediante "On Screen Display" OSD.**
- **Controles en la parte trasera.**
- **Solicitar catalogo con especificaciones del monitor seleccionado.**



<http://www.monitoresindustriales.es>

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FLAT PANEL MONITORS

29LM321(33MP)IP

32.0" TRANSFLECTIVE WIDESCREEN LCD MONITOR HEAD

Widescreen Weather-Resistant

DISPLAY

Type:	a-si Colour TFT/PVA
No. Colours:	16.7 million
Max. Resolution:	1280 x 768 pixels
Active Display Area:	697 x 392 mm
Brightness: Transmissive	450cd/m ² typical
Transflective	1800cd/m ² in bright sunlight
Contrast Ratio:	500:1 typical
Viewing Angles H/V:	170° / 170°
Response Time:	23ms

SIGNAL INPUTS

Video:	Analog RGB / CVBS
Input Connector:	HD 15 D-Sub / BNC
Horizontal Frequency:	30–70 kHz
Vertical Frequency:	50-85 Hz
Display Modes:	640 x 480 / 800 x 600 / 1024x768 / 1280 x 1024 / 1280x768 (recommended mode)
Controls:	Rear Mounted

POWER INPUTS

AC Model:	110/230V 50/60Hz
Power Consumption:	170W Max.

PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	815 x 501 x 130 mm
Weight (approx):	30 kg.
Housing:	Painted Aluminium
Operating Temp:	-10°C to 40°C
Storage Temp:	-20°C to 60°C

PART NUMBERS

Head model	29LM321A33MPIP
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- **Designed for Outdoor Display applications**
- **IP65 Sealed to withstand Dust and Moisture**
- **Widescreen (16:9) high resolution formats**
- **Transflective Heliobond™ Technology enables Daylight Viewing**
- **Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Optically Bonded Glass Faceplate**

The **29LM321(33MP)IP** Series of 32" LCD monitors has been designed primarily for external public information applications.

They utilise widescreen high resolution TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. The IP model provides additional sealing to IP65 in a rugged metal housing with glass protection making it suitable for outdoor applications.

The transflective **Heliobond™** technology enables near perfect viewing even in direct sunlight with optically bonded glass protection. The high brightness and wide viewing angles enable superior image performance.

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. 29lm321(31mp)IP 10/2006

MONITORS & DISPLAY MODULES

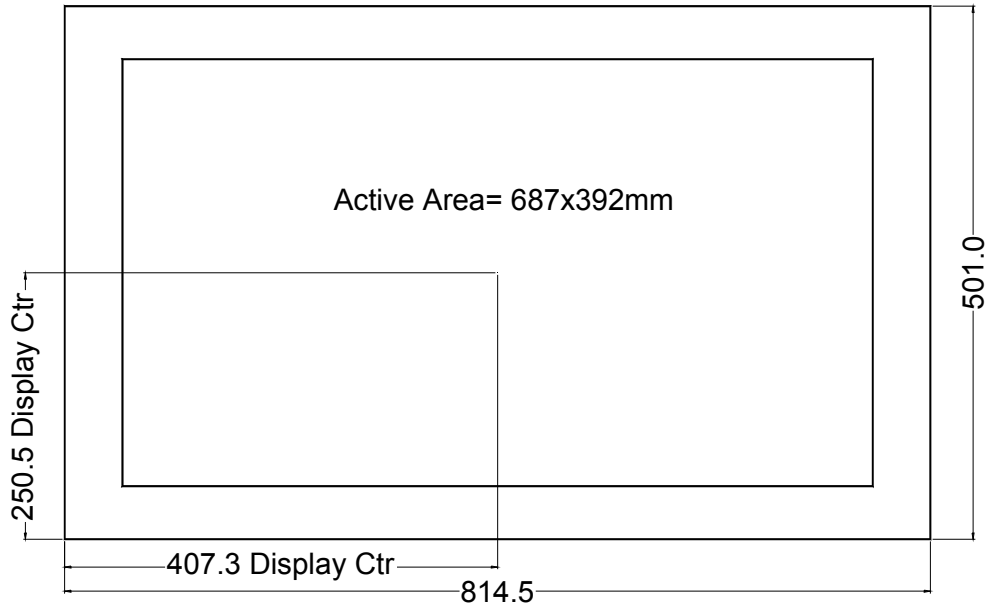


INTELLIGENT DISPLAY SOLUTIONS

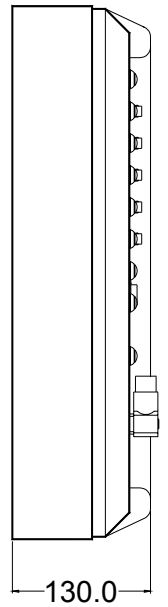


29LM321(31MP)IP- 32" WIDE SCREEN XGA MONITOR

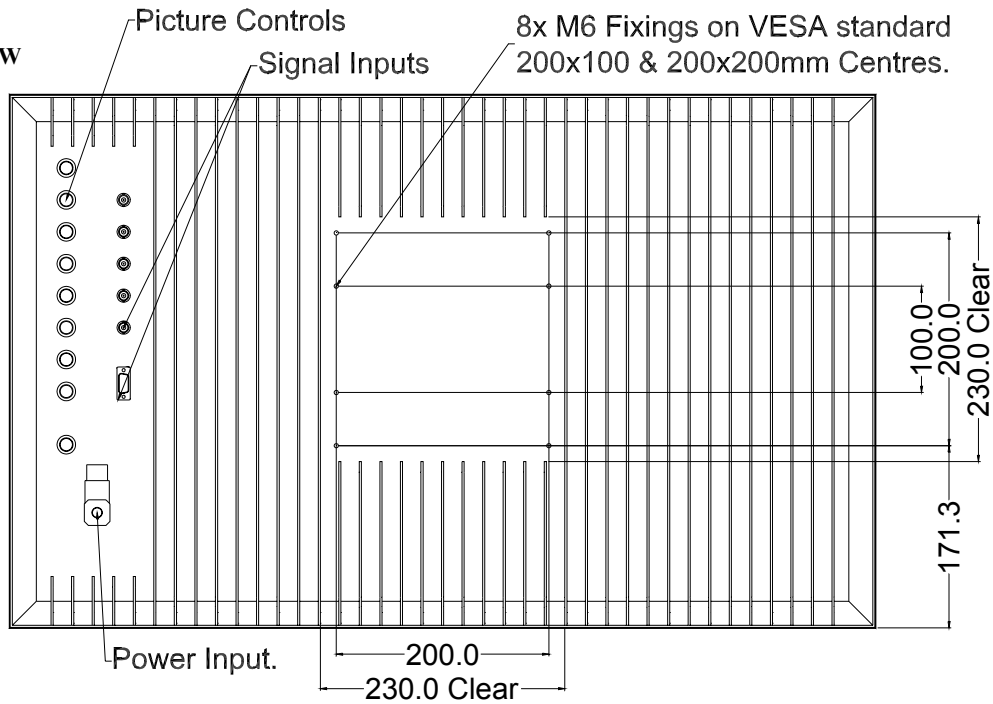
FRONT VIEW



SIDE VIEW

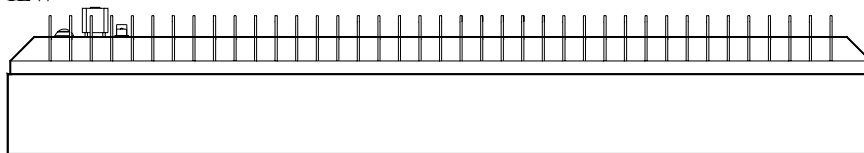


REAR VIEW



All dimensions in millimetres
(Not to scale)

BOTTOM VIEW



29lm321(31mp)ip-2

10/2006

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MONITORS & DISPLAY MODULES



INTELLIGENT DISPLAY SOLUTIONS



FLAT PANEL MONITORS

29LM401(33MP)IP

40.0" TRANSFLECTIVE WIDESCREEN LCD MONITOR HEAD

Widescreen Weather-Resistant

DISPLAY

Type:	a-si Colour TFT/PVA
No. Colours:	16.7 million
Max. Resolution:	1366 x 768 pixels
Active Display Area:	885 x 497 mm
Brightness: Transmissive	500cd/m ² typical
Transflective	1800cd/m ² in bright sunlight
Contrast Ratio:	1200:1 typical
Viewing Angles H/V:	178° / 178°
Response Time:	8ms

SIGNAL INPUTS

Video:	Analog RGB / CVBS
Input Connector:	HD 15 D-Sub / BNC
Horizontal Frequency:	30-70 kHz
Vertical Frequency:	50-85 Hz
Display Modes:	640x480 / 800x600 / 1024x768 / 1280x1024 / 1280x768 / 1360x768 / 1376x768 (recommended mode)
Controls:	Rear Mounted

POWER INPUTS

AC Model:	110/230V 50/60Hz
Power Consumption:	230W Max.

PHYSICAL / ENVIRONMENTAL

Dimensions (approx):	971 x 582 x 118 mm
Weight (approx):	30 kg.
Housing:	Painted Aluminium
Operating Temp:	-10°C to 40°C
Storage Temp:	-20°C to 60°C

PART NUMBERS

Head model	29LM401A33MPIP
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- **Designed for Outdoor Display applications**
- **IP65 Sealed to withstand Dust and Moisture**
- **Widescreen (16:9) high resolution formats**
- **Transflective Heliobond™ Technology enables Daylight Viewing**
- **Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Optically Bonded Glass Faceplate**

The **29LM401(33MP)IP** Series of 40" LCD monitors has been designed primarily for external public information applications.

They utilise widescreen high-resolution TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. The IP model provides additional sealing to IP65 in a rugged metal housing with glass protection making it suitable for outdoor applications.

The transflective **Heliobond™** technology enables near perfect viewing even in direct sunlight with optically bonded glass protection. The high brightness and wide viewing angles enable superior image performance.

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.

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MONITORS & DISPLAY MODULES



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MONITORS & DISPLAY MODULES



INTELLIGENT DISPLAY SOLUTIONS



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.

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MONITORS & DISPLAY MODULES



INTELLIGENT DISPLAY SOLUTIONS



FLAT PANEL MONITORS

29LM461(31MP)IP

46.0" WIDESCREEN LCD MONITOR HEAD

Widescreen XGA Multiscan

DISPLAY

Type:	a-si Colour TFT/MVA
No. Colours:	16.7 million
Max. Resolution:	1366 x 768 pixels
Active Display Area:	1018.3x 572.5 mm
Brightness:	500cd/m ² 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 Mounted

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	29LM461A31MPIP
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- **Designed for Outdoor Display applications**
- **IP65 Sealed to withstand dust and moisture**
- **Widescreen (16:9) formats up to WXGA resolution**
- **High Resolution**
- **Wide Viewing Angles**
- **Multiple Inputs**
- **Rugged Construction with Safety Faceplate**

The **29LM461(31MP)IP** Series of 46" LCD monitors has been designed primarily for external public information applications.

They utilise WXGA TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. The IP model provides additional sealing to IP65 in a rugged metal housing with glass protection making it suitable for sheltered outdoor applications.

Also available in 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.

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MONITORS & DISPLAY MODULES

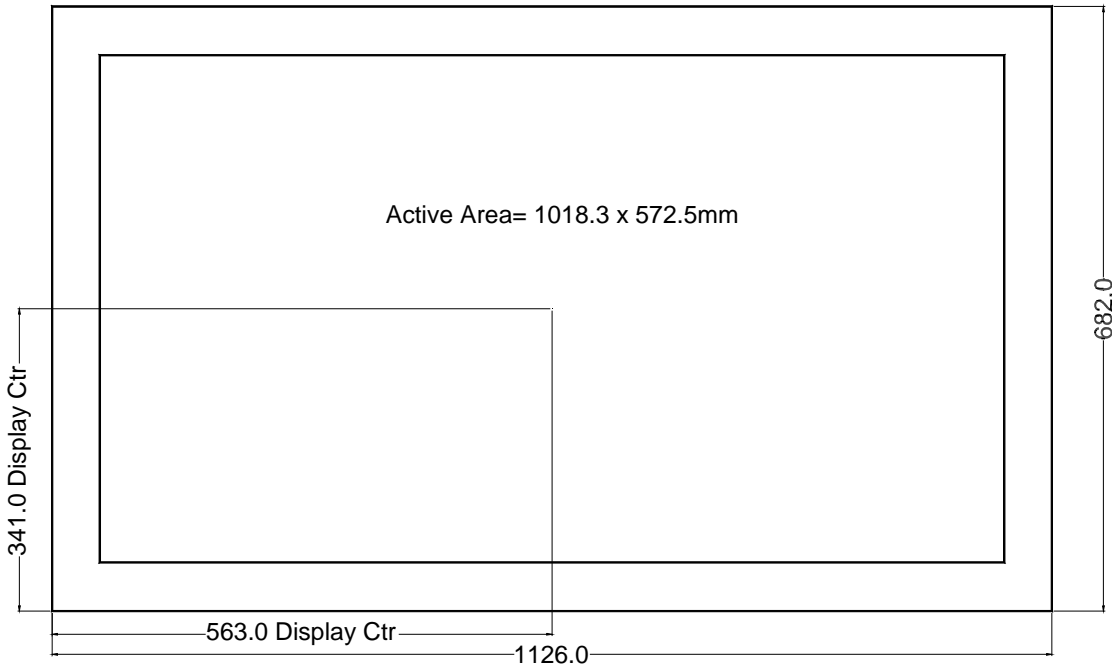


INTELLIGENT DISPLAY SOLUTIONS

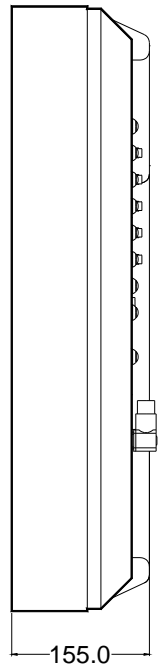


29LM461(31MP)IP- 46" WIDE SCREEN XGA MONITOR

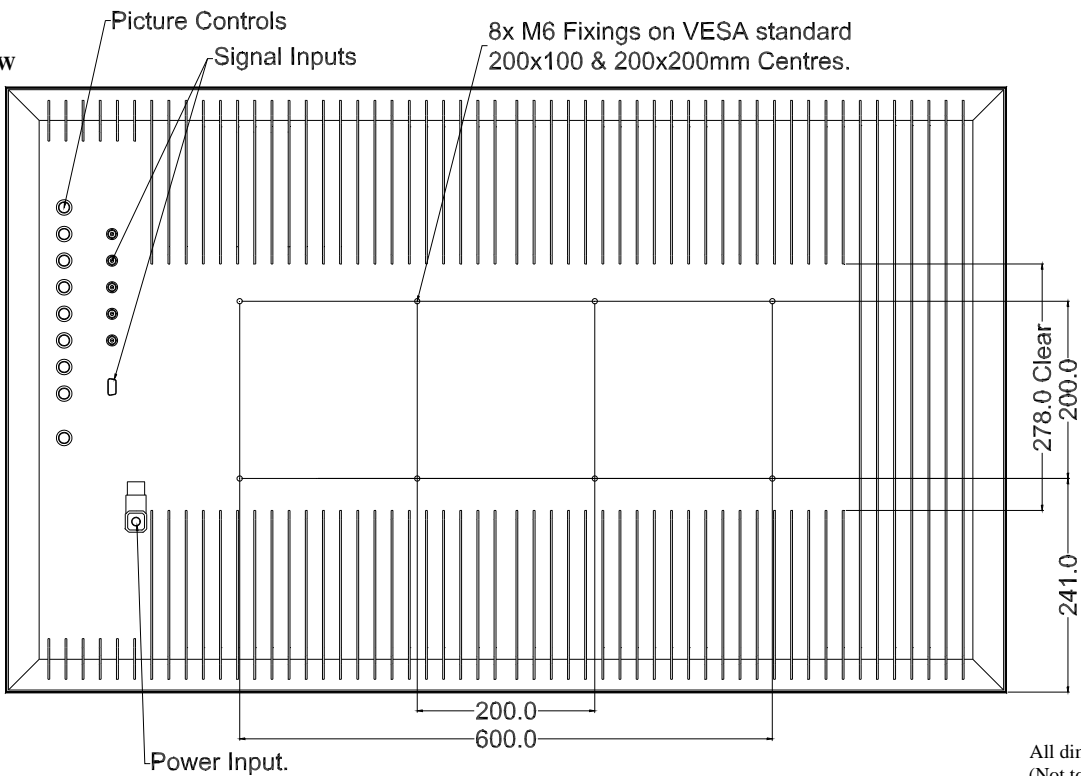
FRONT VIEW



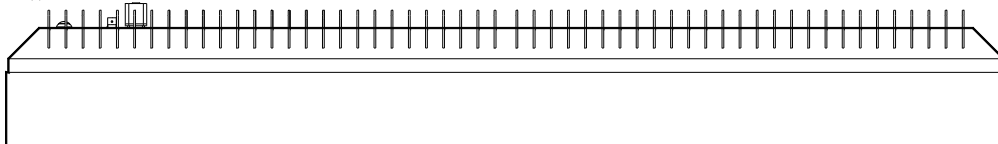
SIDE VIEW



REAR VIEW



BOTTOM VIEW



All dimensions in millimetres
(Not to scale)

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