

Owner's Manual



Monitors

GMT-1031P 10.4" LCD/TFT Monitor

GMT-1031P.3.1.27.10.2010

© ASP AG



Design and specifications are subject to change without notice

Content:

1. Important Safety Instructions	1
2. Installation	1
3. Package Contents	2
4. Viewing the Control Panels	2
5. Side view with connections	2
6. OSD Menu Configurations	3
1. AV Mode	3
2. VGA Mode	4

1. Important Safety Instructions

Do not insert sharp objects or spill liquid into the monitor through ventilation holes. They may cause accident fire, electric shock or failure.

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage potentials or other risks.

When you transport this monitor for repair or shipment, use the original carton and packing materials.

Do not rub, touch, or tap the surface of the screen with sharp or abrasive items such as a pen or screwdriver. This type of contact may result in a scratched glass.

Clean the cabinet, glass, and controls with a soft cloth lightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent, such as alcohol or benzene.

2. Installation

Do not install the monitor near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.

Do not cover or block the ventilation holes in the case.

Use an appropriate power cord for your local power supply.

Connect the power supply to the socket and plug the video cable or VGA cable to the desired signal source.

Disconnect the power plug from the power outlet under following conditions:

- If you will not use it for an indefinite period of time.
- When the power cord or plug is damaged or frayed.
- If the product has been dropped or the cabinet has been damaged.
- If the product exhibits a distinct change in performance, indicate a need for service.

3. Package Contents

Remove the package cover and place the product on a flat and secure surface or in the location installation. Check whether all the following devices and accessories are included with the main system:



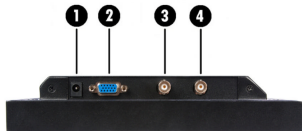
- Monitor
- Table Stand Bracket
- VGA Cable
- Power Supply

4. Viewing the Control Panels



1. 4:3 Monitor
2. Power LED (Blue)
3. Power
4. Source
5. Menu
6. Up (+)
7. Down (-)

5. Side view with connections

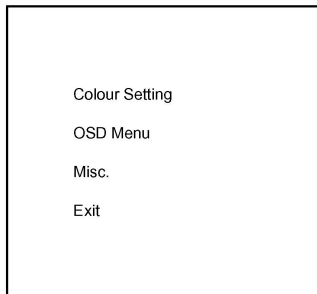


1. Power supply
2. VGA cable
3. Video In
4. Video Out

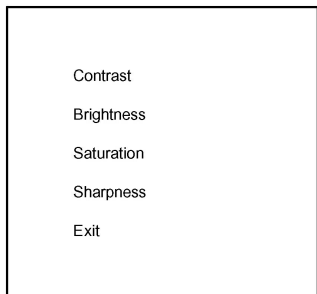
6. OSD Menu Configurations

1. Press the MENU button to see the menu.
2. Press the MENU button again to select the sub menus.
3. Press + / - to adjust the settings.
4. Press the Source button to return to previous menu.

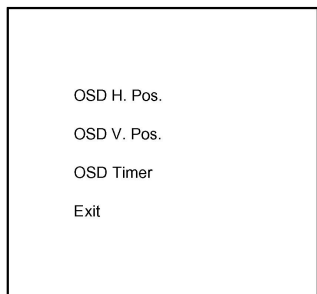
6.1. AV Mode



Colour Setting : Here you can configure different colour features.
OSD Menu : Configures the menu settings.
Misc. : Here you can configure the language and reset settings.
Exit : Exits the menu.



Contrast [0-100] : Adjusts the difference between the light and dark areas of the picture.
Brightness [0-100] : Adjusts the brightness of the picture.
Saturation [0-100] : Adjusts the saturation of the colour.
Sharpness [0-4] : Adjusts the sharpness of the colour.



OSD H. Pos. [0-200] : Adjusts the OSD image horizontally. By pressing the "-" button, the Horizontal Position moves the OSD position left. By pressing the "+" button, the Horizontal Position moves the OSD position right.
OSD V. Pos. [0-200] : Adjusts the OSD image vertically by pressing the "-" or "+" button. V-position moves the OSD position up or down.
OSD Timer [0-27] : Set the time after which the menu will automatically disappear when inactive.

Language

Reset

Exit

Language : Select a preferred language from those listed.

Reset : Resets the control functions back to the original factory preset values.

6.2. VGA Mode

Colour Setting

Image Setting

Position

OSD Menu

Misc.

Exit

Colour Setting : Here you can configure different colour features.

Image Setting : Here you can configure the image settings.

Position : Here you can move the position of the OSD menu.

OSD Menu : Configures the menu settings.

Misc. : Here you can configure the language and reset settings.

Exit : Exits the menu.

Contrast

Brightness

Colour Adjust

Colour Temp.

Exit

Contrast : Adjusts the difference between the light and dark areas of the picture.

Brightness : Adjusts the brightness of the picture.

Colour Adjust : Adjusts the colour settings.

Colour Temp. : Press the "+" button to change the colour temperature intensity.

Clock

Phase

Exit

Clock : Adjusts the clock settings of the monitor.

Phase : Adjusts the phase of the VGA signal.

H. Position

V. Position

Auto Adjust

Exit

H. Position : Moves image horizontally on screen, either left (-) or right (+).

V. Position : Moves image vertically on screen, either up (-) or down (+).

Auto Adjust : Performs automatic configuration of the Phase, Clock, Vertical Position and Horizontal Position.

OSD H. Pos.

OSD V. Pos.

OSD Timer

Exit

OSD H. Pos. [0-200] : Adjusts the OSD image horizontally. By pressing the "-" button, the Horizontal Position moves the OSD position left. By pressing the "+" button, the Horizontal Position moves the OSD position right.

OSD V. Pos. [0-200] : Adjusts the OSD image vertically by pressing the "-" or "+" button. V-position moves the OSD position up or down.

OSD Timer [0-27] : Set the time after which the menu will automatically disappear when inactive.

Language

Reset

Exit

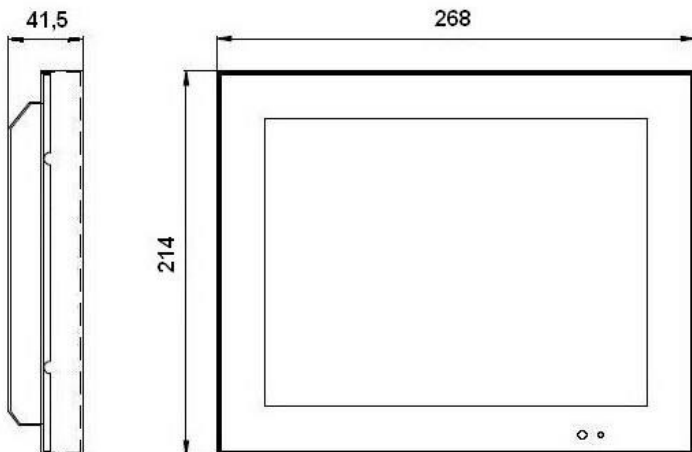
Language : Select a preferred language from those listed.

Reset : Resets the control functions back to the original factory preset values.

Specifications GMT-1031P

Resolution	640 x 480 pixel
Video Standard	PAL/NTSC
Pixel Pitch	0.33 mm(H) x 0.33 mm(V)
Video Inputs	1 CH Composite, BNC, Looped / 1 CH VGA
Brightness	350 cd/m ²
Response Time	15/30 ms (tr/ta)
Viewing Angle	70°(L)70°(R)40°(T)70°(B)
Contrast ratio	300:1
Display Mode	AV (BNC), VGA
Operating Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +60°C
Accessories included	Table stand bracket & PSU & VGA cable
MTBF at 25° C	> 30,000 hours
Vesa Mount	75 x 75 mm
Supply Voltage	12 VDC / 2 A
Power Consumption	<20 W
Weight	1.71 kg
Dimensions (wxhxd)	268 x 214 x 41.5 mm

Dimensions



EC Declaration of Conformity

GMT-1031P 10.4" LCD/TFT Monitor

It is hereby certified that the products meet the standards in the following relevant provisions:

EC EMC Directive 2004/108/EC
Low Voltage Directive 2006/95/EC

Applied harmonized standards and technical specifications:

EN 55022: 2006 + A1: 2007
EN 61000-3-2:2006
EN 61000-3-3:1995 + A1: 2001 + A2: 2005
EN 55024: 1998 + A1: 2001 + A2: 2003

ASP AG

Lüttringhauser Str. 9
42897 Remscheid
Germany

Remscheid, 28.10.2010



Ludwig Bergschneider
CEO