interlogix
A UTC Fire & Security Company

UVM-2600 / UVM-3200 / UVM-4200 Monitors User Manual

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Certification

CE N4131

FCC compliance

Class A: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

ACMA compliance

Notice! This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Canada

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-0330 du Canada.

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2004/108/EC (EMC directive): Hereby, UTC Fire & Security declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.

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Contact information

For contact information see: www.interlogix.com or www.utcfssecurityproducts.eu.

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Important safeguards

1. **Installation cautions**:
   - Do not block any ventilation openings.
   - Always ensure that the monitor is located in a well-ventilated area to prevent the unit from overheating.
   - Only use accessories specified by the manufacturer or those sold with the product.
   - Avoid operating or placing the monitor in the following environments: extremes of temperatures, both hot and cold; high humidity; direct sunlight; excessively dusty surroundings; avoid close proximity to other equipment that generates a strong magnetic field
2. **Water and moisture**: Do not use this appliance near water. To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.
3. **Power cord and power cord protection**: Power cords should be routed so that they not likely to be walked on or pinched. Pay particular attention to the location of cords and plugs, convenience receptacles, and the point of exit from the appliance.
4. **Product care**: Do not touch the screen directly with fingers. The oils from your skin may leave marks on the surface of the screen, which are difficult to be removed and may damage the screen permanently. Do not apply pressure to the screen.
5. **Cleaning**: Clean only with a dry cloth.
6. **Servicing**: Do not attempt to service this unit yourself. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
7. **Lightning**: For added protection during a lighting storm or when this unit is left unattended and unused for long periods of time, unplug the unit from the wall outlet and disconnect the cable system. This will prevent damage to the unit due to lightning and power line surges.
8. **Mains plug** (2 pin/3 pin):
   - Do not remove the grounding or earth connection from the power supply / mains plug.
   - Always remember to unplug the monitor from the power supply under the following circumstances if the monitor will not be used for a long period of time, if the power supply cable or plug/connector is damaged or if the monitor housing is damaged or broken.

CAUTION: Do not attempt to dismantle this product. Any attempt to dismantle or remove the covers from this product will invalidate the warranty and may also result in serious injury.

Introduction

This manual explains how to correctly install, operate and get the best performance from your monitor. Please read this user manual carefully before installing your monitor then keep it near your monitor for quick reference.

First, please check that the contents of the box correspond with the following checklist:

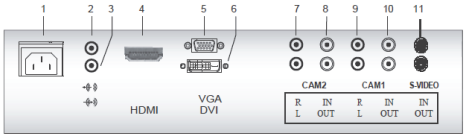
- LCD monitor
- Power cord
- AC adaptor
- User manual

If any item is missing or damaged, please contact your dealer. Please keep the box and packing materials so that you may properly store or transport your monitor.

Features

- The convenient and user-friendly on-screen display allows for easy and accurate adjustments of screen size, position and screen color.
- The monitor complies with the VESA Display Data Channel (DDC) specification for Plug and Play compatibility. Advanced microcircuitry makes setup and configuration fast and effortless.
- The monitor features Advanced Color Controls for fine-tuning to meet your own personal tastes or application requirements. Use the on-screen controls to adjust the color temperature,
- Press the Menu button and activate the Self-Diagnosis menu to determine whether your monitor is functioning normally, not receiving a signal or is receiving a signal that is out of scanning range.

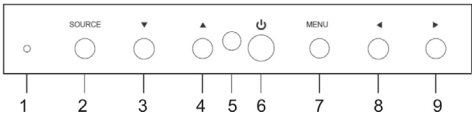
Connections



1. AC Input
2. Head Phone Out
3. PC Stereo Input
4. HDMI
   HDMI signal input
5. VGA
   RGB signal input
6. DVI
   DVI-D signal input
7. CAM2 R/L
   Audio signal input left and right for CAM2
8. CAM2 IN/OUT
   Composite signal input and output for CAM2
9. CAM1 R/L
   Audio signal input left and right for CAM1
10. CAM1 IN/OUT
    Composite signal input and output for CAM1
11. S-VIDEO IN/OUT
    Separated signal input and output.

Front panel controls

Control panel



1 **POWER Indicator**

2 **SOURCE (*)**
Used to select from different input sources. Press the UP or DOWN arrow to scroll through the available sources, and press LEFT or RIGHT arrow to confirm selection.

3 ▼ **Down Arrow**
Allows for vertical scrolling in the OSD (On-Screen Display) menu.

4 ▲ **Up Arrow (*)**
Primary Function: Automatically adjusts the display to the most optimal setting possible.(VGA mode only)

Secondary Function: Allows for vertical scrolling in the OSD menu.

5. **IR Sensor Window**

6 **POWER**
Switches the monitor on and off.

7 **MENU**
Turns the OSD window on. Turns the OSD window off and moves from sub menu to top menu in the OSD window.

8 ◀ **Left Arrow (*)**
Primary Function: Used to decrease the volume.

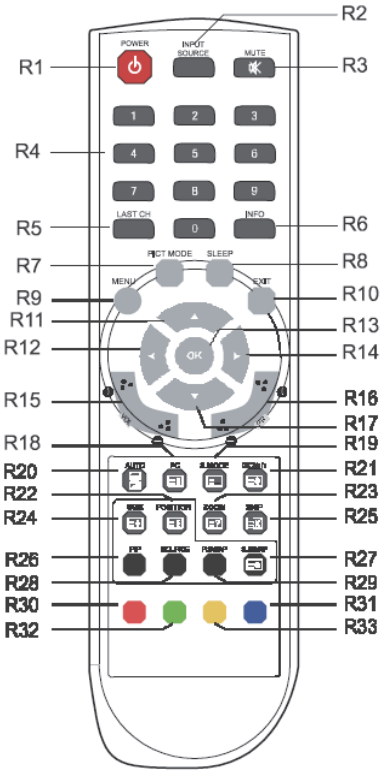
Secondary Function: Moves cursor to the left in the OSD window and decreases the value of any selected menu.

9 ▶ **Right Arrow (*)**
Primary Function: Used to increase the volume.

Secondary Function: Moves cursor to the right in the OSD window and increases the value of any selected menu.

(*) = Hot key

Remote control



R1 POWER
Turn the monitor on from stand-by or off to stand-by mode.

R2 INPUT SOURCE
Select the signal source from the multiple input sources.

R3 MUTE
Turn the sound on and off.

R4 NUMBER Button
Not used. R5 LAST CH
Not used. R6 INFO
Information display. R7 PICT MODE
Recall your preferred picture settings.

R8 SLEEP
Set the sleep timer.

R9 MENU
Display a main menu.

R10 EXIT
Turns the OSD window off and moves from sub Menu to top menu in the OSD window.

R11 / R17 UP/DOWN ▲ / ▼ Button
Press UP/DOWN button to enter the Function menu.

R12 / R14 LEFT/RIGHT ◀ / ▶ Button
Press LEFT/RIGHT Button to adjust the volume.

R13 OK
Select menu items. R15 VOL +/-
Adjust the sound level.

R16 PR +/-
Not used.

R18 PC
Directly select PC mode.

R19 S.MODE
Choose a different preset sound mode or your own customized sound.

R20 AUTO
Choose automatically the correct horizontal Position and vertical position as well as the size of the screen image. (PC mode only)

R21
Not used.

R22 POSITION
Select the position of PIP display.

R23 ZOOM
Select the screen format (CAM/HDMI mode only).

R24 SIZE
Select the size of PIP display.

R25 SKIP
Not used.

R26 PIP
Activate or cancel the PIP function.

R27 S. SWAP
Change the sound source of the main or sub display.

R28 SOURCE
Select the signal source of the sub display.

R29 P. SWAP
Change the picture of the main or sub display.

R30, R31, R32, R33
Not used.

Inserting batteries into the remote control unit

Open the battery compartment of the remote control. Insert the batteries (two 1.5 V type R03 or

AAA). Make sure that the polarity matches with the (+) and (-) marks inside of the battery compartment.

Note: To avoid damage from possible battery leakage, remove the batteries if you do not plan to use the remote control handset for an extended period of time.

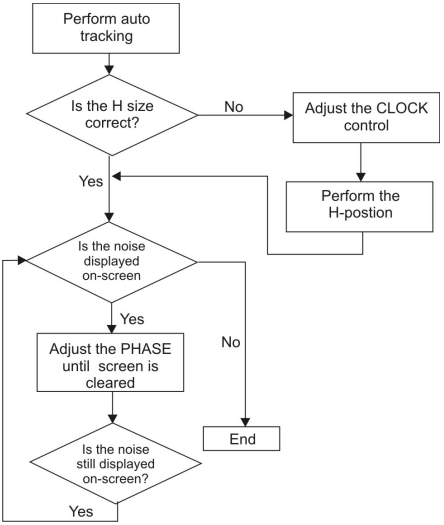
Changing a monitor parameter

1. Press the **MENU** button on the front panel to obtain the OSD menu screen.
2. Use Left-Right buttons to select the menu.
3. Use Down button to select the submenus.
4. Use Up-Down buttons to select a submenu function.
5. Press **SOURCE** button, then using left-right buttons you can make adjustments as necessary
6. To exit press, **MENU**.

Hot keys

SOURCE	Selects signal in order. VGA - HDMI - CAM
▲	When there is no OSD, if you press this ▲ (UP/AUTO) button, you can use the best display performance fit for a current mode
◀ ▶	When there is no OSD, you can adjust the volume directly

Adjustment procedure



OSD function

Configure the monitor using the onscreen display (OSD) menus and submenus. Changes are immediately saved and implemented.

VGA menu (VGA / HDMI / DVI)

- **Picture**

1. **Contrast**
   Adjust the contrast of image, the difference between light and dark areas on the screen.
2. **Brightness**
   Adjust the brightness of the image.

3. **Color Mode**
   Choose a different preset color temperatures or set your own customized color parameters. (Normal/Warm/Cool/User)
4. **Scale**
   Select the screen size (HDMI mode only)
5. **Auto**
   Choose automatically the proper horizontal position and vertical position and size of the screen image. (VGA mode only)

• **Sound**

1. **Bass**
   When you select the user mode, adjust the bass sound.
2. **Treble**
   When you select the user mode, adjust the treble sound.
3. **Balance**
   Adjust the sound balance of the left and right speakers.
4. **MTS**
   Not used.
5. **Sound Mode**
   Choose a different preset sound mode or your own customized sound. (Standard/ Movie/ Music/ User).

• **Geometry**

1. **H-Position**
   Adjust the position of the display horizontally (left or right).
2. **V-Position**
   Adjust the position of the display vertically (up or down).
3. **Clock**
   Adjust the width (horizontal size) of the screen image.
4. **Phase**
   Remove any horizontal noise and clear or sharpen the image of the characters.

• **System**

1. **Sleep Timer**
   Select time to turn off the monitor. (Off/15/30/45/60 Minutes)
2. **Language**
   Select language for OSD (English/German).
3. **OSD H-Position**
   Adjust the OSD position of the display horizontally (left or right).

4. **OSD V-Position**
   Adjust the OSD position of the Display vertically (up or down).
5. **OSD Timeout**
   Adjust the display of the OSD Menu. (5 to 60 seconds).
6. **OSD Transparency**
   Adjust the OSD transparency.
7. **Information**
   Show the status of the current Display settings.
8. **Memory Recall**
   Reset the screen to the factory preset display settings.

• **PIP**

1. Multi Window
   Activate or cancel the PIP function.
2. Sub Source
   Select the input source the PIP screen (CAM1/ CAM2/ SVIDEO).
3. Size
   Select the PIP display size (Small/Middle/Large/Double 1/Double 2).
4. Position
   Adjust the PIP display position (R-Up/R-Down/ L-Down/ L-Up).
5. Border Color
   Select the border color of the PIP display (Black/ Blue).
6. Sound Swap
   Select the sound Swap (Main/ Sub).
7. Picture Swap
   Change the main picture and the sub-pictures of the PIP.

CAM menu (CAM1 / CAM2 / S-Video)

• **Picture**

1. **Contrast**
   Adjust the contrast of image, the difference between light and dark areas on the screen.
2. **Brightness**
   Adjust the brightness of the image.
3. **Tint**
   Adjust the Tint of image.
4. **Color**
   Adjust Color of the image.
5. **Sharpness**
   Adjust the display image quality (if the monitor can scale up images).
6. **Color Tone**
   Choose a different preset color temperatures or set your own customized color parameters (Normal/ Warm/ Cool).
7. **Picture Mode**
   Select the picture mode (Standard/ Movie/ Dynamic/ User).
8. **Screen Format**
   Select the aspect ratio (Full/Zoom1/ Zoom2/ Subtitle/ 4:3/ panorama).

• **Sound**

1. Bass
   When you select the user mode, adjust the bass sound.
2. Treble
   When you select the user mode, adjust the treble sound.
3. Balance
   Adjust the sound balance of the left and right speakers.
4. MTS
   Not used.
5. Sound Mode
   Choose different preset sound mode or your own customized sound.
   (Standard/Movie/Music/User)

• **Function**

1. **3D NR**
   Reduce the noise in the picture due to poor reception or poor picture quality (Off/ Low/ Middle/ High).
2. **MADi**
   Select advanced color engine for automatic picture enhancement (2D/3D).
3. **H-Size**
   Adjust the width (horizontal size) of the screen image.
4. **V-Size**
   Adjust the height (vertical size) of the screen image.
5. **H-position**
   Adjust the position of the display horizontally (left or right).
6. **V-position**
   Adjust the position of the display vertically (up or down).

• **System**

1. **Sleep Timer**
   Select time to turn off the monitor.
   (Off/15/30/45/60 minute)
2. **Language**
   Select language for OSD (English/Deutsch).
3. **OSD H-Position**
   Adjust the OSD position of the Display horizontally (left or right).
4. **OSD V-Position**
   Adjust the OSD position of the Display vertically (up or down).
5. **OSD Time out**
   Adjust the display OSD Menu (5 to 60 seconds).
6. **OSD Transparency**
   Adjust the OSD transparency.
7. **Information**
   Shows the status of the current Display settings.

8. **Memory Recall**
   Reset the screen to the Factory Preset Display Settings.

• **PIP**

1. Multi Window
   Activate or cancel the PIP function.
2. Sub Source
   Select the input source the PIP screen. (VGA/HDMI/DVI)
3. Size
   Select the PIP display size (SMALL/MIDDLE/LARGE/DOUBLE 1/DOUBLE 2)
4. Position
   Adjust the PIP display position. (R-UP/R-DOWN/L-DOWN/L-UP)
5. Border Color
   Select the border color of the PIP display. (Black/Blue)
6. Sound Swap

PIP table

SUB	Main VGA	HDMI	DVI	CAM1	CAM1	S-Video
VGA		X	X			
HDMI	X		X	□	□	□
DVI				□	□	□
CAM1	□	□	□		X	X
CAM2	□	□	□	X		X
S-Video	□	□	□	X	X	

X = Not supported
□ = Supported

Self-diagnosis

If there is no image, the Self-Diagnosis screen will be displayed. The self-diagnosis function checks if the status of the monitor screen is No Signal, Out of range or None support.

NO SIGNAL

No Signal screen is displayed when the D- Sub signal connector is connected but the status of the monitor is on DPMS mode.

OUT OF RANGE

Out of Range screen is displayed when the applied frequency is under or over normal range.

Normal range (Non-interlaced mode only):

H: 30 to 80 kHz

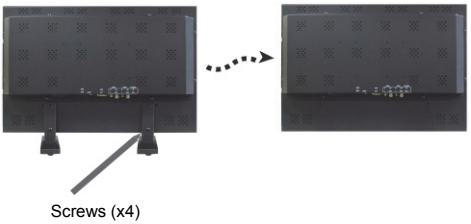
V: 56 to 77 Hz

ANALOG CHECK CABLE

Check that the cable screen is displayed when the analog signal cable is disconnected.

Removing the monitor stand (all models)

1. Turn off the monitor and unplug the power cable.
2. Place a cushion or a soft cloth on the floor and put the monitor on it with the front of the monitor facing the floor.
3. Detach the rear cover of the monitor stand with a screwdriver.
4. Remove the six screws connecting the stand and monitor body.



Attaching the monitor stand

Tighten the screws at the locations indicated by arrows shown in the figures above. See pictures below.

Monitor stand attached here

Face of monitor stand arm

The monitor's installation surface is compatible with other types of VESA standard stands.

VESA mount specifications:

Model	Specifications
UVM-2600	**VESA standard**: 100 x 100 mm and 200 x 100 mm (3.94 x 3.94 in. and 7.87 x 3.94 in.) **Screw thread**: M4 screw **Length**: 8.0 mm
UVM-3200	**VESA standard**: 200 x 200 mm and 400 x 200 mm (7.87 x 7.87 in. and 15.75 x 7.87 in.) **Screw thread**: M5 screw **Length**: 10.0 mm
UVM-4200	**VESA standard**: 200 x 200 mm and 400 x 200 mm (7.87 x 7.87 in. and 15.75 x 7.87 in.) **Screw thread**: M5 screw **Length**: 10.0 mm

Troubleshooting

Symptom	Check
Picture is jittery	Adjust **Clock** to set the screen position and adjust Clock value carefully until a noise is no longer displayed.
No picture	Check if the power switch and computer power switch are in the On position Check if the signal cable is correctly connected to the video card. Check if the pins of D sub-connector are not bent. Check if the computer is in the power- saving mode.
POWER LED is not lit	Check if power switch is in the On position. Check if the power cord is correctly connected.
Image is unstable	Check if the signal cable is suitable for the video card.
Image is not centered, too small or too large	Adjust **Clock** or **H&V Center** to get the proper image.
Picture bounces or a wave pattern is present in the picture	Keep devices that may cause electrical interference away from the monitor. See the FCC information at the front cover of the manual.
Picture is blurred	Adjust **Contrast** and **Brightness.**
Low sound	Adjust the volume on the OSD menu. Adjust the volume of the sound card in the computer.
VIDEO screen cannot be seen	Check if PICTURE mode has been set. Check if the video terminal is properly connected.
No video	Check if the video cable is correctly connected to the computer and set to **Functions** on the OSD picture menu.

Symptom	Check
Poor color in the video	Adjust the **Color** or **Tint** values on the OSD Picture menu.
Grainy picture in the video	Adjust the **Sharpness** on the OSD Picture menu.

Specifications

UVM-2600 / UVM-3200 models

Items		UVM-2600 model	UVM-3200 model
Panel	Screen size	26 in. (66 cm)	32 in. (81.3 cm)
	Pixel pitch	0.4215 x 0.4215 mm	0.36375 x 0.36375 mm
	View angle (H/V)	178°/178°	178°/178°
	Contrast ratio	3000:1 (typ)	5000:1 (typ)
	Response time	6.5 ms (G-to-G)	6.5 ms (G-to-G)
	Brightness	450 cd/m² (typ)	450 cd/m² (typ)
	Recommended resolution	1366 x 768 @ 60 Hz	1920 x 1080 @ 60 Hz
Audio	Speaker power	5 W x 2	5 W x 2
	Speakers	Built-in	Built-in
	Sound features	Stereo R/L	Stereo R/L
Interface	VGA in (15 Pin D-Sub)	1	1
	DVI in	1	1
	HDMI in	1	1
	CAM in/out	2/2	2/2
	Audio in (RCA type)	2	2
	S-Video in/out	1/1	1/1
	PC stereo in	Yes	Yes
	Head phone out	Yes	Yes
Transmitter	Remote control	Yes	Yes
Power	Consumption	< 100 W	< 100 W
	Source	100 to 240 VAC	100 to 240 VAC
Special feature	Multi display function	PIP/POP/PBP	PIP/POP/PBP
	Filter type	3D comb filter, deinterlacing	3D comb filter, deinterlacing
Dimensions	W x H x D (without stand)	633 x 399 x 104 mm 24.92 x 15.79 x 4.09 in.	766 x 476 x 106 mm 30.16 x 18.74 x 4.17 in.
	W x H x D (with stand)	633 x 447 x 230 mm 24.92 x 17.60 x 9.06 in.	766 x 522 x 230 mm 30.16 x 20.55 x 9.06 in.
	W x H x D (box)	710 x 554 x 293 mm 27.80 x 21.81 x 11.54 in.	877 x 657 x 293 mm 34.53 x 25.87 x 11.54 in.
Weight	Net (without stand)	11.4 kg (25.2 lb.)	17.0 kg (37.5 lb.)
	Net (with stand)	14.0 kg (30.9 lb.)	19.5 kg (43.0 lb.)
	Gross (box)	17.7 kg (39.0 kg)	23.0 kg (50.7 lb.)
VESA mount Specifications Hole patterns	VESA standard	100 x 100 mm and 200 x 100 mm (3.94 x 3.94 in. and 7.87 x 3.94 in.)	200 x 200 mm and 400 x 200 mm (7.87 x 15.75 in. and 15.75 x 7.87 in.)
	Spacing screw size	M4 screw	M5 screw
	Length	8.00 mm	8.00 mm
Operating temperature	0 to 40 °C / 32 to 104 °F		

The specifications can change without notice.

The panel may have some defective pixels (ex. slightly light or dark) due to a characteristic of the panel. However, there is no defect in your panel product itself.

UVM-4200 model

Items		UVM-4200 model
Panel	Screen size	42 in. (106.7 cm)
	Pixel pitch	0.4845 x 0.4845 mm
	View angle (H/V)	178°/178°
	Contrast ratio	1500:1 (typ)
	Response time	5 ms
	Brightness	500 cd/m² (typ)
	Recommended resolution	1920 x 1080 @ 60 Hz
Audio	Speaker power	5 W x 2
	Speakers	Built-in
	Sound features	Stereo R/L
Interface	VGA in (15 Pin D-Sub)	1
	DVI in	1
	HDMI in	1
	CAM in/out	2/2
	Audio in (RCA type)	2
	S-Video in/out	1/1
	PC stereo in	Yes
	Head phone out	Yes
Transmitter	Remote control	Yes
Power	Consumption	< 180 W
	Source	100 to 240 VAC
Special feature	Multi display function	PIP/POP/PBP
	Filter type	3D comb filter, deinterlacing
Dimensions	W x H x D (without stand)	992 x 602 x 114 mm 39.06 x 23.70 x 4.49 in.
	W x H x D (with stand)	992 x 649 x 270 mm 39.06 x 25.55 x 10.63 in.
	W x H x D (box)	1095 x 765 x 343 mm 43.11 x 30.12 x 13.50 in.
Weight	Net (without stand)	29.5 kg (65.0 lb.)
	Net (with stand)	31.7 kg (69.9 lb.)
	Gross (box)	35.7 kg (79.7 kg)
VESA mount Specifications Home patterns	VESA standard	200 x 200 mm and 400 x 200 mm (7.87 x 7.87 in. and 15.75 x 7.87 in.)
	Spacing screw size	M4 screw
	Length	8.00 mm
Operating temperature	0 to 40 °C / 32 to 104 °F	

The specifications can change without notice.

The panel may have some defective pixels (ex. slightly light or dark) due to a characteristic of the panel. However, there is no defect in your panel product itself.

Factory preset timings

UVM-2600 model

VESA modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
VGA	640 x 480 @ 60 Hz	31.5	60	Non-interlaced
VGA	640 x 480 @ 72 Hz	37.9	72	Non-interlaced
VGA	640 x 480 @ 75 Hz	37.5	75	Non-interlaced
SVGA	800 x 600 @ 56 Hz	35.2	56	Non-interlaced
SVGA	800 x 600 @ 60 Hz	37.9	60	Non-interlaced
SVGA	800 x 600 @ 72 Hz	48.1	72	Non-interlaced
SVGA	800 x 600 @ 75 Hz	46.9	75	Non-interlaced
XGA	1024 x 768 @ 60 Hz	48.4	60	Non-interlaced
XGA	1024 x 768 @ 70 Hz	56.5	70	Non-interlaced
XGA	1024 x 768 @ 75 Hz	60.0	75	Non-interlaced
SXGA	1152 x 864 @ 75 Hz	67.5	75	Non-interlaced
SXGA	1280 x 960 @ 60 Hz	60.0	60	Non-interlaced
SXGA	1280 x 1024 @ 60 Hz	64.0	60	Non-interlaced
SXGA	1280 x 1024 @ 75 Hz	80.0	75	Non-interlaced
HD	1366 x 768 @ 60 Hz	47.7	60	Non-interlaced
IBM modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
EGA	640 x 350 @ 70 Hz	31.5	70	Non-interlaced
DOS	720 x 400 @ 70 Hz	31.3	70	Non-interlaced
MAC modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
VGA	640 x 480 @ 67 Hz	35.0	67	Non-interlaced
SVGA	832 x 624 @ 75 Hz	49.7	75	Non-interlaced
SVGA	152 x 870 @ 75 Hz	68.7	75	Non-interlaced
MAC modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
SVGA	1280 x 1024 @ 70 Hz	74.4	70	Non-interlaced

The LCD monitor has only non-interlaced modes without flicker.

UVM-3200 / UVM-4200 models

VESA modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
VGA	640 x 480 @ 60 Hz	31.5	60	Non-interlaced
VGA	640 x 480 @ 72 Hz	37.9	72	Non-interlaced
VGA	640 x 480 @ 75 Hz	37.5	75	Non-interlaced
SVGA	800 x 600 @ 56 Hz	35.2	56	Non-interlaced
SVGA	800 x 600 @ 60 Hz	37.9	60	Non-interlaced
SVGA	800 x 600 @ 72 Hz	48.1	72	Non-interlaced
SVGA	800 x 600 @ 75 Hz	46.9	75	Non-interlaced
XGA	1024 x 768 @ 60 Hz	48.4	60	Non-interlaced
XGA	1024 x 768 @ 70 Hz	56.5	70	Non-interlaced
XGA	1024 x 768 @ 75 Hz	60.0	75	Non-interlaced
SXGA	1152 x 864 @ 75 Hz	67.5	75	Non-interlaced
SXGA	1280 x 960 @ 60 Hz	60.0	60	Non-interlaced
SXGA	1280 x 1024 @ 60 Hz	64.0	60	Non-interlaced
SXGA	1280 x 1024 @ 75 Hz	80.0	75	Non-interlaced
HD	1366 x 768 @ 60 Hz	47.7	60	Non-interlaced
WXGA+	1440 x 900 @ 60 Hz	55.9	60	Non-interlaced
WSXGA+	1680 x 1050 @ 60 Hz	65.3	60	Non-interlaced
FHD	1920 x 1080 @ 60 Hz	67.5	60	Non-interlaced
IBM modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
EGA	640 x 350 @ 70 Hz	31.5	70	Non-interlaced
DOS	720 x 400 @ 70 Hz	31.3	70	Non-interlaced
MAC modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
VGA	640 x 480 @ 67 Hz	35.0	67	Non-interlaced
SVGA	832 x 624 @ 75 Hz	49.7	75	Non-interlaced
SVGA	152 x 870 @ 75 Hz	68.7	75	Non-interlaced
MAC modes				
Mode	**Resolution**	**H freq. (kHz)**	**V freq. (Hz)**	**Remark**
SVGA	1280 x 1024 @ 70 Hz	74.4	70	Non-interlaced

The LCD monitor has only non-interlaced modes without flicker.