

LINDY®

COMPUTER CONNECTION TECHNOLOGY

LINDY LCD Terminal

User Manual

English



www.LINDY.com



Safety Information

- In order to avoid the risk of fire or electric shock, DO NOT expose this device to liquid or a high humidity environment
- Operate the LCD only at temperatures between +5°C and +45°C
- No user serviceable parts. Refer servicing to qualified personnel
- Carefully read all notes and instructions before using this product
- This device should be securely mounted in 19" rack enclosure
- Do not use liquid cleaning products or products containing abrasives, clean only with a soft damp cloth
- Ensure there is sufficient ventilation to prevent overheating
- Never obstruct or block the ventilation slots or other openings, and do not position the device in any location where there is insufficient ventilation

Features

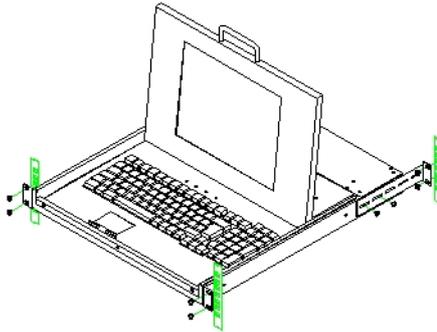
- 15" 1024 x 768 TFT LCD Screen
- VGA, SVGA, and XGA video support
- Built-in 5 language OSD for display adjustment
- Backlight lifetime of 50,000 hours
- PS/2 touch pad
- 105 key keyboard
- 100-240V AC external power supply
- Dimensions: Width 448/482mm x Height 440mm x Depth 510mm.
- Weight approx. 14Kg, 15Kg with packaging
- Rack mountable to a depth of between 52cm - 90 cm
- Environmental Specification:
 - Temperature: 0 ~ 50° C (Operating) -20~60° C (Storage)
 - Relative Humidity: 10~90%, Non-Condensing

User Manual KVM LCD Terminal

KVM LCD Terminal INSTALLATION

INSTALLING THE DRAWER INTO A 19" CABINET

1. Fix the front side panel of the drawer onto the front side of your 19" cabinet
2. Fix the screws in the back onto the rear side of your 19" Cabinet. The mounting rails may be adjusted to fit different cabinet depths of between 52cm and 90cm



Cable connections

1. Ensure the computer or KVM switch you are connecting to is switched OFF!
2. Attach suitable KVM cables to the control ports of your computer or KVM switch
3. Connect the external power supply to the KVM LCD Terminal
4. Switch ON the power to the KVM LCD Terminal
5. Switch ON the power to the connected PC or KVM switch

1.LCD Monitor Installation

1-1 Installation:

- (1) The following process offers users the best way to set up your LCD Monitor into a whole PC system with correct and safe installation.
- (2) Turn off the power switch of the PC and disconnect from the mains input supply.
- (3) Connect one end of 15-pin XGA Signal Cable to the signal input port on the LCD Monitor and the other end to the signal output port of PC
- (4) Connect the DC 12V power output jack to the 12V DC input socket of the LCD monitor. Connect the power cord to the adapter and the other end into a suitable AC power outlet socket.
- (5) Now connect the PC power cord to the AC power outlet socket.
- (6) Check all the connections are correct, then, Turn on the LCD monitor power switch..
- (7) A signal of “NO SIGNAL” will show on the upper corner of the LCD panel. As shown in figure 1.
- (8) Turn on the PC’s power switch Run the PC for image adjustment.



Figure 1. Display without Signal Input

CAUTION:

Only use the AC adapter supplied by the manufacture . User of other adaptor may cause malfunction or danger and invalidate warranty.

2. Function Keys and operation:

2.1 Function Keys Definition and description:

- (1) Menu Key: Use this key to select and execute the magnitude and function process.

The Sequence flows of Manu Key pressing:

(a) Mode Selection:

(+ Key) →

Press Manu key	Display	1 st press	2 nd press	3 rd press	4 th press	5 th press
*OSD shows up.	Colour	Picture	Function	OSD Manu	Mics	Exit
		5 th press	4 th press	3 rd press	2 nd press	1 st press



← (- key)

(b) Adjusting-and Executing for the desired Selection:
(1st selection: Colour Adjustment)

(+ Key) →

Press Manu key		1 st press	2 nd press	3 rd press	4 th press	5 th press
* “Colour icon” flashed. * “Contrast” marked.	Contrast	Brightness	Red	Green	Blue	Exit
		5 th press	4 th press	3 rd press	2 nd press	1 st press



← - key

(c) Magnitude Adjustment:

Press Manu key	Adjusting item	Magnitude varied by pressing:
Magnitude Scale shows up	Contrast	+ Key: Value increases to until 255. - Key: Value decreases to until 0.

Mode Exit: Always selects Exit + Manu key pressing to go out from any one of modes to another.

(d) When the system back to Mode Selection that it is ready for another mode selection.

(e) As for actually uses of OSD’s Function adjustment and execution, Please refers the item 2-2: “Quick OSD Adjustment & Execution Operation”

- (2) + Key:
- (a) In the Mode-Selection Mode: Pressing this key to locate forward the icon you want to adjust. Pressing it once, it moves one step forward to the next icon. Pressing it twice, it moves forward one more step to next 2nd icon. And so on.
 - (b) Keep pressing down on this key, it flows continually through every icon and stops at the icon when the key is released.
 - (c) In the Adjusting-and-executing Mode: The + Key, becomes the Adjusting-and-executing selection key. Pressing this key to locate forward the icon you want to adjust or execute. Pressing it once, it moves one step forward to the next icon. Pressing it twice, it moves forward one more step to next 2nd icon. And so on.
 - (d) Keep pressing down on this key, it flows continually through every icon and stops at the icon when the key is released.
 - (e) In the magnitude adjustment mode, the + Key, once again, becomes the magnitude Adjusting key. Press it once the magnitude of the adjusting scale will increase one step.
 - (f) Keep pressing down on this key, and it will keep increasing continually until the key is released.
- (3) - Key:
- (a) In the Mode-Selection Mode: Pressing this key to locate backward the icon you want to adjust. Pressing it once, it moves one step backward to the next icon. Pressing it twice, it moves backward one more step to next 2nd icon. And so on.
 - (b) Keep pressing down on this key, it flows continually through every icon and stops at the icon when the key is released.
 - (c) In the Adjusting-and-executing Mode: The - Key, becomes the Adjusting-and-executing selection key. Pressing this key to locate backward the icon you want to adjust or execute. Pressing it once, it moves one step backward to the next icon. Pressing it twice, it moves backward one more step to next 2nd icon. And so on.
 - (d) Keep pressing down on this key, it flows continually through every icon and stops at the icon when the key is released.
 - (e) In the magnitude adjustment mode, the - Key, once again, becomes the magnitude Adjusting key. Press it once the magnitude of the adjusting scale will increase one step.

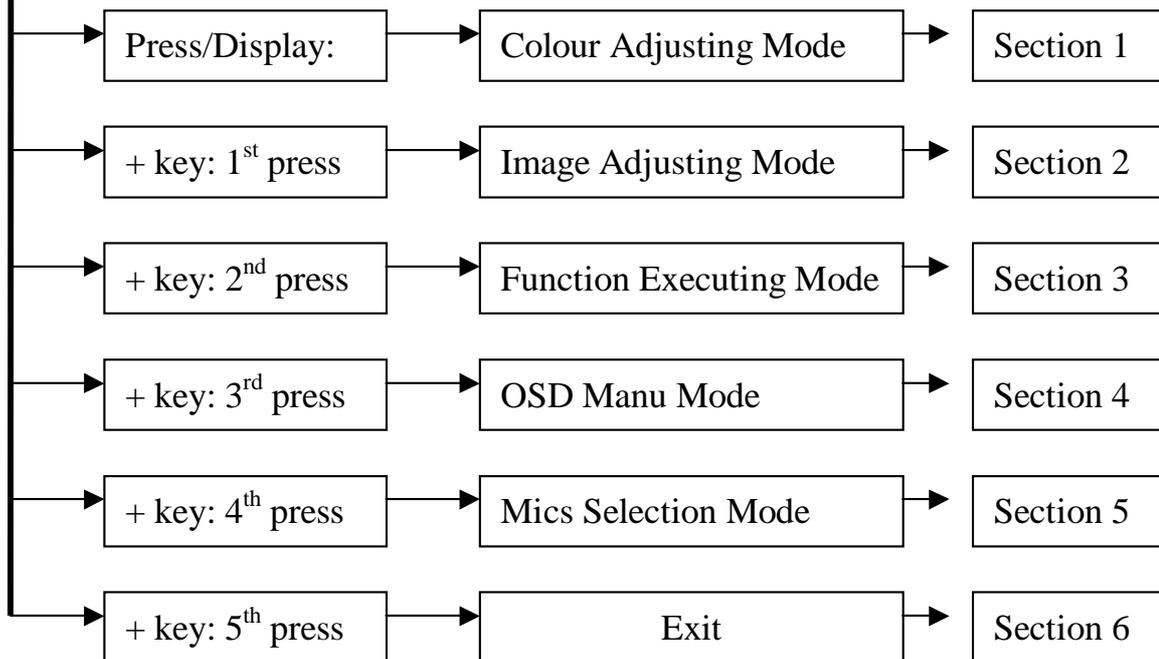
(f) Keep pressing down on this key, and it will keep increasing continually until the key is released.

(4)  Switch : Power on/off Switch.

- (a) Press this Key once; the monitor would be turned on.
- (b) Press this key again and the monitor will be turned off.
- (c) Users are reminded that prior to press this Key to turn on the monitor, remember to switch on your PC first

2-2. Quick OSD Adjustment & Execution Operation:

Key to be pressed	Menu Display	Remark
<p>Step 1</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;">Menu Key</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">OSD Menu shows up.</div>	 <p>1. "Colour Icon" keeps flashing. 2. Mode is ready for Colour Adjustment. 3. Resolution displayed</p>	

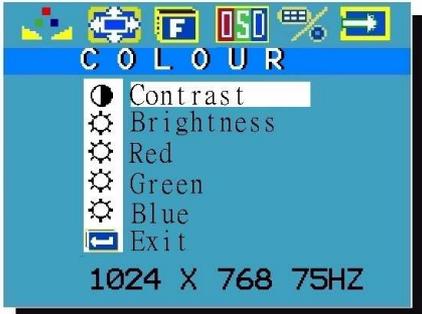


Remark:

- (1) Reverse selection is available to make by “- key”.
- (2) Always get out from one mode to another by selecting “exit” and pressing “Manu key” to execute.

Section 1 : Colour Mode Adjustment

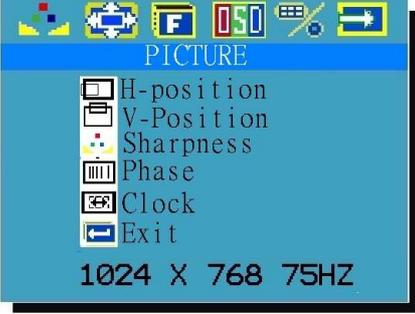
Key to be pressed	Menu Display	Magnitude Range
<p>Step 1</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Menu Key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Contrast</div> <p style="text-align: center;">or</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Brightness/ Red/Green/ Blue by “+ key”</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Contrast</p>  <p>1. “Colour icon” keeps flashing. 2. “Contrast” marked by indigo light.</p>	<p>Contrast: 0~255</p> <p>Brightness: 0~216</p> <p>Red Gain: 0~255</p> <p>Green Gain: 0~255</p> <p>Blue Gain: 0~255</p>
<p>Step 2</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Menu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Contrast</p>  <p>1. “Colour icon” keeps flashing. 2. “Contrast” marked by indigo light. 3. Adjusting scale of 0~255 shows up.</p>	
<p>Step 3</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Contrast</p>  <p>1. “Colour icon” keeps flashing. 2. “Contrast” marked by indigo light.</p>	<p>* Keeps press the “+ key”: Value in the Scale is increasing until 255</p> <p>* Keeps press the “- key”: Value in the Scale is decreasing until 0</p> <p>Release the key, the value will stop at the satisfied point.</p>

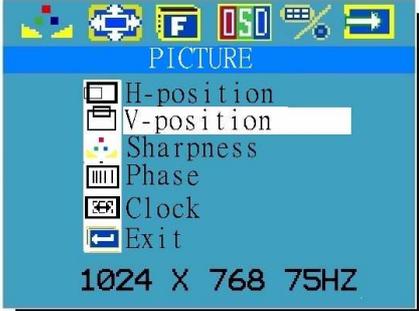
<p>Step 4</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Menu Key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px;"> <p>The Contrast adjustment is completed. The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Contrast</p>  <p>1. "Colour icon" keeps flashing. 2. "Contrast" marked by indigo light.</p>	
<p>Step 5</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">To select Brightness</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Brightness</p>  <p>1. "Colour icon" keeps flashing. 2. "Brightness" on indigo light.</p>	<p>If selects: Red, Green, Blue. Repeat step 3~ 5 to complete the adjustment.</p>
<p>Step 6</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Brightness</p>  <p>1. "Colour icon" keeps flashing. 2. "Brightness" on indigo light. 3. Adjusting scale of 0~216 shows up</p>	

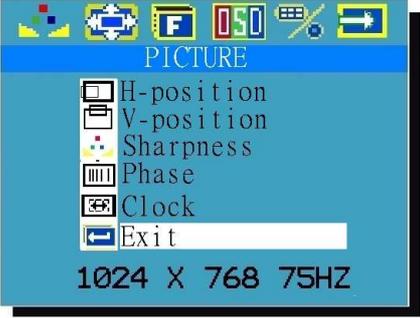
<p>Step 7</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Brightness</p>  <p>1. "Colour icon" keeps flashing. 2. "Brightness" on indigo light.</p>	<p>* Keeps press the "+ key": Value in the Scale is increasing until 216</p> <p>* Keeps press the "- key": Value in the Scale is decreasing until 0 Release the key, the value will stop at the satisfied point.</p>
<p>Step 8</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">Manu key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px;"> <p>Brightness adjustment is completed. The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Brightness</p>  <p>1. "Colour icon" keeps flashing. 2. "Brightness" on indigo light.</p>	
<p>Step 9</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px; text-align: center;">To select Exit</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>1. "Colour icon" keeps flashing. 2. "Exit" on indigo light.</p>	<p>As for Red, Green, or Blue Gain adjustment: Repeat step 5~ Step 8.</p>

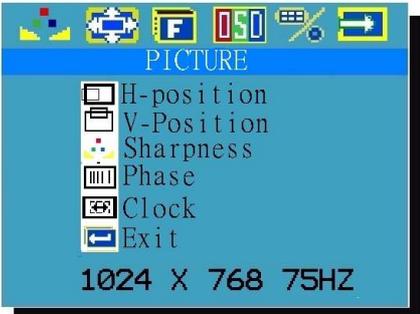
<p>Step 10</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu key</div> <div style="border: 1px solid black; padding: 5px;">System backs to Mode Selection Status and is ready to select:</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>1. "Colour icon" keeps flashing.</p>	
<p>Step 11</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; padding: 5px;">Section 2 or Section 3 or Section 4 or Section 5 or Section 6</div>	 <p>The selected icon become flashing.</p>	

Section 2: Image Mode Adjustment

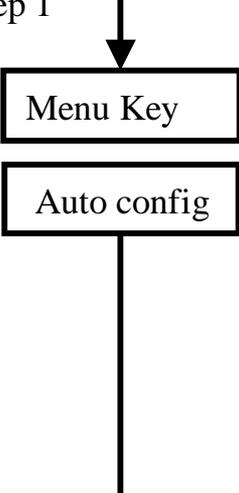
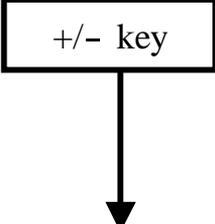
Key to be pressed	Menu Display	Magnitude Range
<p>Step 1</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Menu Key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">H-Position</div> <p style="text-align: center;">or</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">V-Position/ Sharpness/ Phase/Clock by “+ key”</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: H-Position</p>  <p>3. “Image icon” keeps flashing. 4. “H-Posit.” marked by indigo light.</p>	<p>H-Position: 0~146</p> <p>V-Position: 0~20</p> <p>Sharpness: 1/2/3/4/5</p> <p>Phase: 0~31</p> <p>Clock: 0~127</p>
<p>Step 2</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">Menu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: H-Position</p>  <p>4. “Image icon” keeps flashing. 5. “H-Posit.” marked by indigo light. 6. Adjusting scale of 0~146 shows up.</p>	
<p>Step 3</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: H-Position</p>  <p>3. “Image icon” keeps flashing. 4. “H-Posit.” marked by indigo light.</p>	<p>* Keeps press the “+ key”: Value in the Scale is increasing until 146</p> <p>* Keeps press the “- key”: Value in the Scale is decreasing until 0</p> <p>Release the key, the value will stop at the satisfied point.</p>

<p>Step 4</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Menu Key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px;"> <p>H-Position adjustment is completed. The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: H-Position</p>  <p>3. "Image icon" keeps flashing. 4. "H-Posit." marked by indigo light.</p>	
<p>Step 5</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>To select V-Position</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: V-Position</p>  <p>3. "Image icon" keeps flashing. 4. "V-Position" on indigo light.</p>	<p>If selects: Sharpness, Phase, or Clock: Repeat step 3~ 5 to complete the adjustment.</p>
<p>Step 6</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: V-Position</p>  <p>4. "Image icon" keeps flashing. 5. "V-Position" on indigo light. 6. Adjusting scale of 0~20 shows up</p>	

<p>Step 7</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: V-Position</p>  <p>3. "Image icon" keeps flashing. 4. "V-Position" on indigo light.</p>	<p>* Keeps pressing "+ key": Value in the Scale is increasing until 20</p> <p>* Keeps pressing "- key": Value in the Scale is decreasing until 0 Release the key, the value will stop at the satisfied point.</p>
<p>Step 8</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">Manu key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px;"> <p>V-position adjustment is completed. The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: V-Position</p>  <p>3. "Image icon" keeps flashing. 4. "V-Position" on indigo light.</p>	
<p>Step 9</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px; text-align: center;">To select Exit</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>3. "Image icon" keeps flashing. 4. "Exit" on indigo light.</p>	<p>As for Sharpness, Phase or Clock adjustment: Repeat step 5~ Step 8.</p>

<p>Step 10</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Manu key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">System backs to Mode Selection Status and is ready to select:</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>1. "Image icon" keeps flashing.</p>	
<p>Step 11</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">+/- key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Section 1 or Section 3 or Section 4 or Section 5 or Section 6</div>	 <p>The selected icon become flashing.</p>	

Section 3: Function Execution

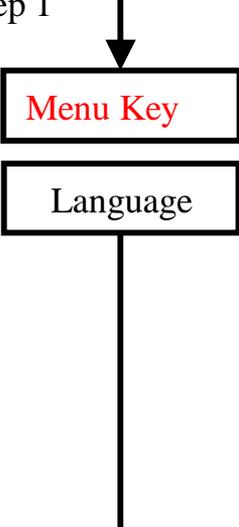
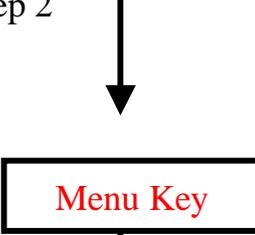
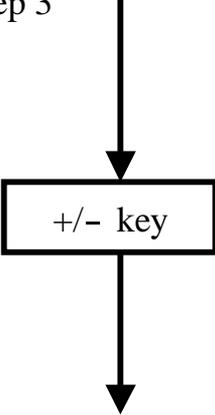
Key to be pressed	Menu Display	Remark
<p>Step 1</p> <div style="text-align: center;">  </div>	<p>Example: Auto Configuration</p>  <p>5. “Function icon” keeps flashing. 6. “A. Config” marked by indigo light.</p>	<p>Manu pressed and Display: Auto Config.</p> <p>Selected by +/- key: Auto Position. Auto Phase. Auto Clock. Auto Balance. Exit</p>
<p>Step 2</p> <div style="text-align: center;">  </div>	<p>Example: Auto Configuration</p>  <p>7. “Function icon” keeps flashing.. 8. Yes/No execution shows up.</p>	
<p>Step 3</p> <div style="text-align: center;">  </div>	<p>Example: Auto Configuration</p>  <p>“Function icon” keeps flashing.</p>	<p>* Presses “+ key” to select “Yes.” * Presses “- key” to select “No.”</p>

<p>Step 4</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Menu Key</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Auto Config. is completed. The system is ready for next selection </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Auto Configuration</p>  <p>5. "Function icon" keeps flashing.</p>	
<p>Step 5</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> To select Auto-Position </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Auto-Position</p>  <p>1. "Function icon" keeps flashing. 2. "Auto position" Marked on Indigo light.</p>	<p>If selects: Auto Phase, Auto Clock or Auto Balance: Repeat step 3~ 5 to execute.</p>
<p>Step 6</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Auto-Position</p>  <p>7. "Function icon" keeps flashing. 8. Yes/No execution shows up.</p>	

<p>Step 7</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Auto-Position</p>  <p style="text-align: center;">“Function icon” keeps flashing.</p>	<p>* Presses “+ key” to select “Yes.”</p> <p>* Presses “- key” to select “No.”</p>
<p>Step 8</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Manu key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>Auto-Position execution is completed.</p> <p>The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Auto-Position</p>  <p style="text-align: center;">“Function icon” keeps flashing.</p>	
<p>Step 9</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">+/- key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">To select Exit</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>5. “Fuction icon” keeps flashing.</p> <p>6. “Exit” marked on indigo light.</p>	<p>As for Auto Phase, Auto Clock or Auto Balance:</p> <p>Repeat step 5~ step 8.</p>

<p>Step 10</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px;"> System backs to Mode Selection Status and is ready to select: </div>	<p style="text-align: center;">Example: Exit</p>  <p style="text-align: center;">“Function icon” keeps flashing.</p>	
<p>Step 11</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px;"> Section 1 or Section 2 or Section 4 or Section 5 or Section 6 </div>	 <p style="text-align: center;">The selected icon become flashing.</p>	

Section 4: OSD Menu Adjustment

Key to be pressed	Menu Display	Remark
<p>Step 1</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Language</p>  <p>7. “OSD Manu icon” keeps flashing. 8. “Language” marked by indigo light</p>	<p>Manu pressed and Display: Language</p> <p>Selected by +/- key: OSD H-Position. OSD V-Position. OSD Timer. Exit</p>
<p>Step 2</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Language</p>  <p>9. “OSD Manu icon” keeps flashing.. 10. Language table shows up.</p>	<p>Language Table: English. Germany. France. Spanish Italy</p>
<p>Step 3</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Language</p>  <p>“OSD Manu icon” keeps flashing.</p>	<p>* Presses “+ key” to select the language downward * Presses “- key” to select the language upward.</p>

<p>Step 4</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Menu Key</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Language setting is completed. The system is ready for next selection </div>	<p style="text-align: center;">Example: Language</p>  <p style="text-align: center;">6. “OSD Menu icon” keeps flashing.</p>	
<p>Step 5</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> To select OSD H-Position </div>	<p style="text-align: center;">Example: OSD H-Position</p>  <p style="text-align: center;">3. “OSD Menu icon” keeps flashing. 4. “OSD H-position” Marked on Indigo light.</p>	<p>Adjusting Range: OSD Position: H-Position: 0~120 V-position: 0~ 120</p> <p>If selects: OSD V-Position. OSD Timer. Repeat step 3~ 5 to execute.</p>
<p>Step 6</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">Manu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: OSD H-Position</p>  <p style="text-align: center;">9. “OSD Menu icon” keeps flashing. 10. Adjusting Scale of 0~120 shows up.</p>	

<p>Step 7</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p>	<p>Example: OSD H-Position</p>  <p style="text-align: center;">“OSD Manu icon” keeps flashing.</p>	<p>* Keeps presses “+ key”: Value in the Scale is increasing until 120</p> <p>* Keeps presses “- key”: Value in the Scale is decreasing until 0 Release the key, the value will stop at the satisfied point.</p>
<p>Step 8</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">Manu key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px; text-align: center;"> <p>OSD H-Position adjustment is completed. The system is ready for next selection.</p> </div> <p style="text-align: center;">↓</p>	<p>Example: OSD H-Position</p>  <p style="text-align: center;">“OSD Manu icon” keeps flashing.</p>	
<p>Step 9</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px; text-align: center;">To select Exit</div> <p style="text-align: center;">↓</p>	<p>Example: Exit</p>  <p>7. “OSD Manu icon” keeps flashing. 8. “Exit” marked on indigo light.</p>	<p>As for OSD Timer. Repeat step 5~ step 8.</p>

Step 10

Manu key

System backs to Mode Selection Status and is ready to select:

Example: Exit



“OSD Manu icon” keeps flashing.

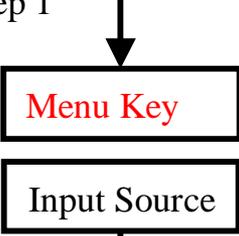
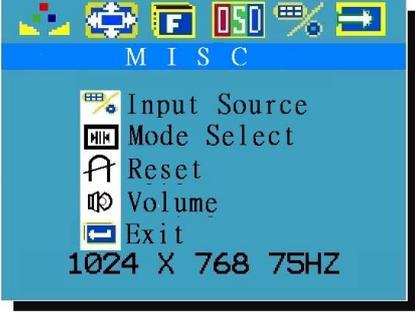
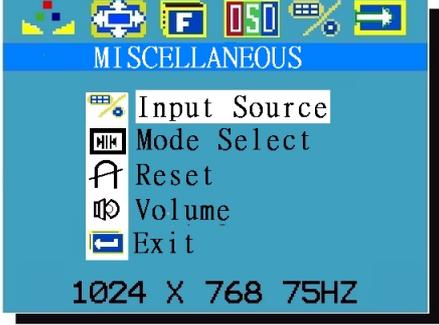
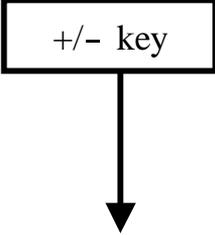
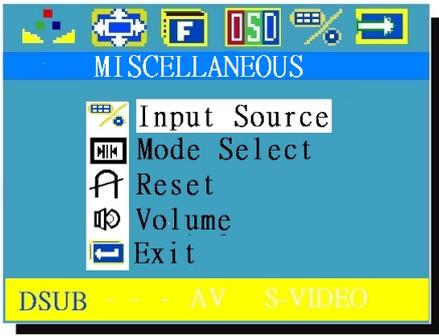
Step 11

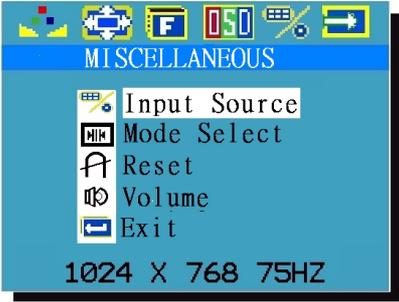
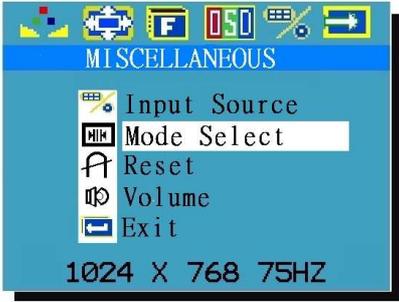
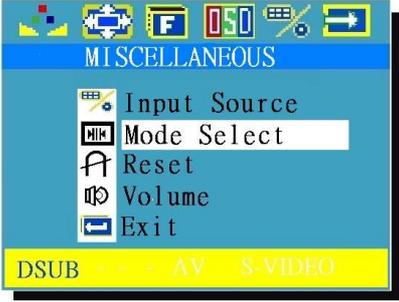
Section 1 or
Section 2 or
Section 3 or
Section 5 or
Section 6

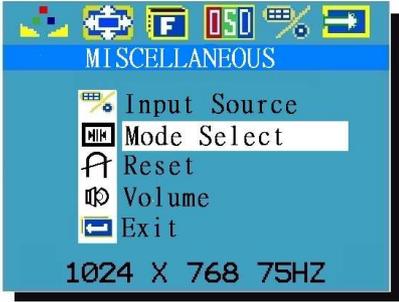
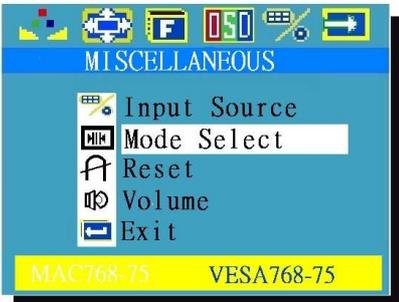
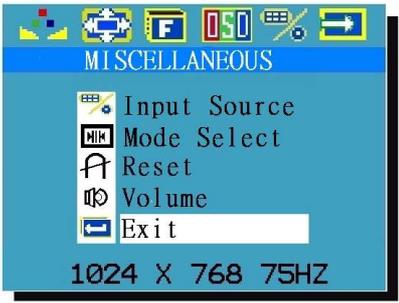


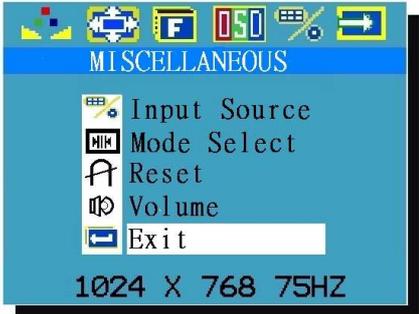
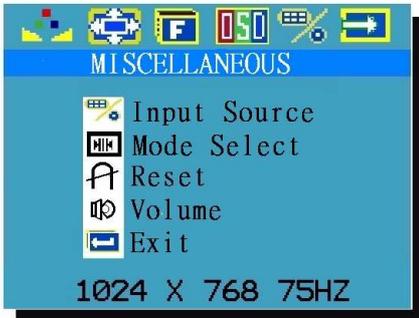
The selected icon become flashing.

Section 5: Function Execution

Key to be pressed	Menu Display	Remark
<p>Step 1</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Input Source</p>  <p>9. “Misc icon” keeps flashing. 10. “Input Source” marked by indigo light.</p>	<p>Manu pressed and Display: Input Source.</p> <p>Selected by +/- key: Mode Option. Reset. Exit</p>
<p>Step 2</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Input Source</p>  <p>11. “Misc icon” keeps flashing.. 12. “DSUB/AV/S-VIDEO” shows up</p>	
<p>Step 3</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Example: Input Source</p>  <p>“Misc icon” keeps flashing.</p>	<p>Presses “+ key” to select one of the Input Source among DSUB, AV or S-VIDEO rightward.</p> <p>* Presses “- key” to select one of the Input Source among DSUB, AV, S-VIDEO leftward</p>

<p>Step 4</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80px; text-align: center;">Menu Key</div> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 150px;"> <p>Input Source Selection is completed. The system is ready for next selection.</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Input Source</p>  <p>“Misc icon” keeps flashing.</p>	
<p>Step 5</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 100px; text-align: center;">+/- key</div> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 150px; text-align: center;"> <p>To select Mode Option</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Mode Option</p>  <p>5. “Misc icon” keeps flashing. 6. “Mode Option” Marked on Indigo light.</p>	<p>If selects: Reset. Repeat step 3~ 5 to execute.</p>
<p>Step 6</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 100px; text-align: center;">Manu Key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Mode Option</p>  <p>11. “Misc icon” keeps flashing. 12. MAC 768-75/VESA768-75 shows up.</p>	

<p>Step 7</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Mode Option</p>  <p style="text-align: center;">“Misc icon” keeps flashing.</p>	<p>* Presses “+ key” to select “MAC768-75.”</p> <p>* Presses “- key” to select “VESA768-75”</p>
<p>Step 8</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">Manu key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px;"> <p style="text-align: center;">Mode Option selection is completed. The system is ready for next selection</p> </div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Mode Option</p>  <p style="text-align: center;">“Misc icon” keeps flashing.</p>	
<p>Step 9</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; width: 100px; margin: 0 auto; padding: 5px; text-align: center;">+/- key</div> <div style="border: 1px solid black; width: 100px; margin: 10px auto; padding: 5px; text-align: center;">To select Exit</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>9. “Misc icon” keeps flashing. 10. “Exit” marked on indigo light.</p>	<p>As for Reset Repeat step 5~step 8.</p>

<p>Step 10</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Manu key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">System backs to Mode Selection Status and is ready to select:</div> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p style="text-align: center;">“Misc icon” keeps flashing.</p>	
<p>Step 11</p> <p style="text-align: center;">↓</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">+/- key</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Section 1 or Section 2 or Section 3 or Section 4 or Section 6</div>	 <p style="text-align: center;">The selected icon become flashing.</p>	

Section 6: OSD Exit

Key to be pressed	Menu Display	Remark
<p>Mode Selection:</p> <p style="text-align: center;">E x i t</p> <p style="text-align: center;">↓</p>	<p style="text-align: center;">Example: Exit</p>  <p>11. "Exit icon" keeps flashing. 12. Only "Exit" displayed on OSD.</p>	
<p>Step</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p style="color: red; text-align: center;">Menu Key</p> </div>	<p style="text-align: center;">OSD Disappeared</p>	

3. Specification and Appendix:

3-1 Technical Specification:

LCD Panel:	15.0" TFT, 0.297mm, TTL
Viewing Angle	-60~60 degree (H), -55~45 degree (V)
Resolution:	1024 x 768 (XGA) 800 x 600 (SVGA) 640 x 480 (VGA)
Display Colors:	16.7 M (8 bits/color)
Pixel Pitch (mm):	0.297 (H) x 0.297 (V)
Contrast Ration:	350:1
Brightness (cd/m2):	250nit
Display Area (mm):	304.1 (H) x 228.1 (V)
Power Supply:	AC 90~264, 50~60Hz Universal
Power management:	VESA-DPMS 30W Max.; Power Down Mode: less than 3W
User's Control:	Power on/off, OSD control
Dimension (mm):	
Weight	
Safety certifications	UL, FCC, CE
Environmental Condition:	Operation Temp.: 0~50 degree C Storage Temp.: -20~60 degree C Humidity: 10~90%
Accessories:	12V/48W power adapter Signal cable Power card

3-2. Appendix A: Systems Compatible:

Input Mode	Resolution	Zoom to 1024x768
XGA	1024 x 768	1:1
SVGA	800 x 600	HQ scale up
VGA	640 x 480	HQ scale up
DOS (Text)	640 x 480	Scale up
DOS (EGA)	640 x 350	Scale up
TEXT	720 x 400	Scale up
MAC	832 x 624	HQ scale up
NTSC	720 x 240(I)	De-interlace
PAL	720 x 288 (I)	De-interlace

3-3: Appendix B: Modes supported

Resolution	Horiz. F (KHz)	Vert. F(Hz)	Display	Remark
1,024 x 768	60	75	OK	
	60	75	OK	MAC
	58	72	OK	
	56	70	OK	
	48	50	OK	
832 x 624	49	75	OK	
800 x 600	46	75	OK	
	48	72	OK	
	37	60	OK	
	35	56	OK	
720 x 400	31	70	OK	
640 x 480	37	75	OK	
	37	72	OK	
	35	66	OK	
	31	60	OK	
640 x 400	31	60	OK	
	24	56		
640 x 350	31	70		

Radio Frequency Energy Certifications

Shielded cables must be used with this equipment to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

European EMC Directive 89/336/EEC CE statement

This equipment complies with the requirement for CE mentioned in the European Directive and Standards EN55022 and EN55024.

FCC Compliance Statement (United States)

This equipment has been tested and found to comply with part 15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

Canadian Department of Communications RFI statement

This equipment does not exceed the class B limits for radio noise emissions from digital apparatus set out in the radio interference regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le règlement sur le brouillage radioélectriques publié par le ministère des Communications du Canada

