

LM-6807U/6810U
Rear-Mount USB POS Monitor
User Manual



LM-6807U



LM-6810U

Package Contents

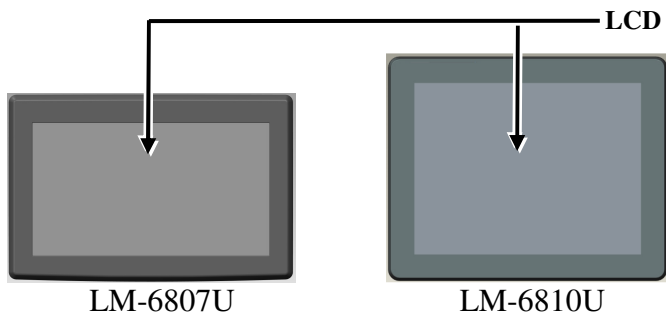
- ✓ Rear-Mount USB POS Monitor with Bracket (x 1)
- ✓ ϕ 3-10L Self-Tapping Screw (x 4)
- ✓ USB Cable (x 1)
- ✓ User Manual (x 1)

Product Features

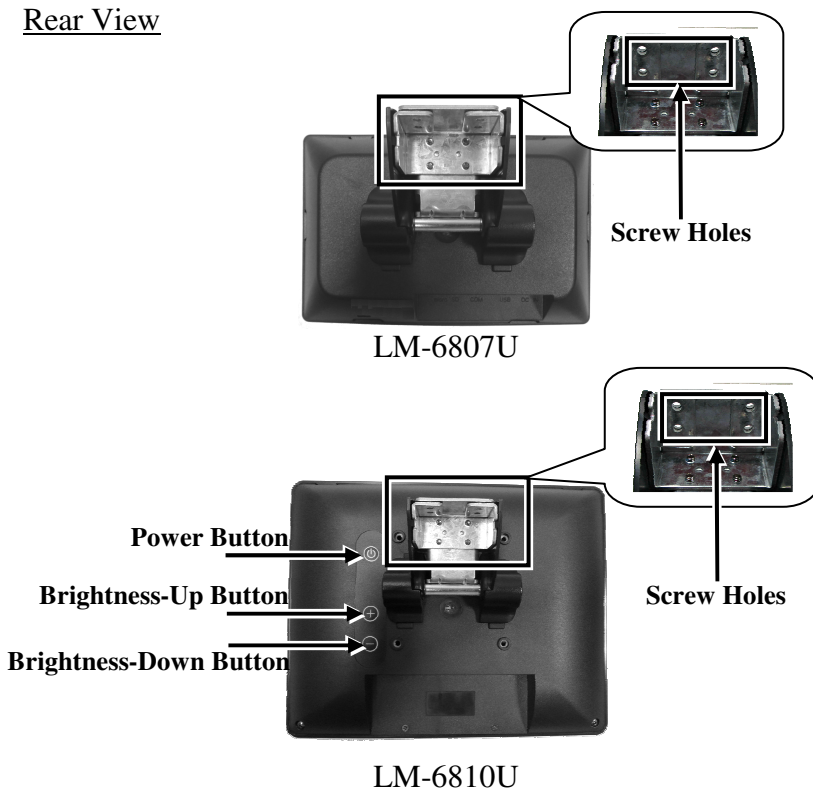
- USB interface monitor for system without secondary display interface
- 7" TFT LCD panel for LM-6807U and 10" one for LM-6810U
- LCD resolution up to 800 x 480 for LM-6807U and 1024 x 768 for LM-6810U
- Rear-mount for PS-3000 series terminal

Views of the LM-6807U/6810U

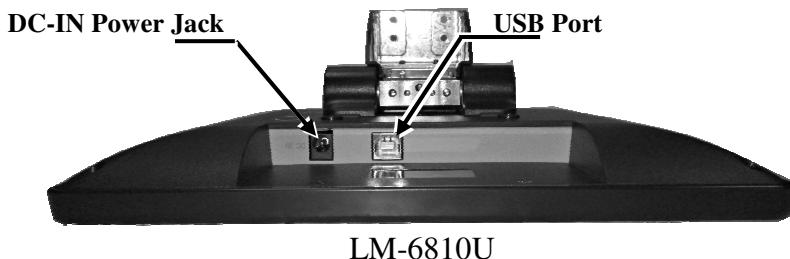
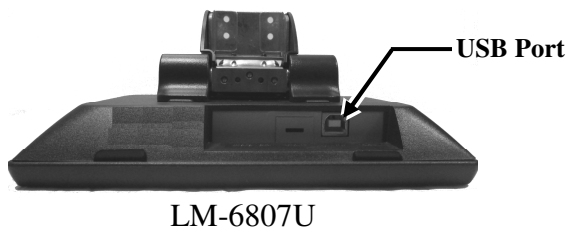
Front View



Rear View



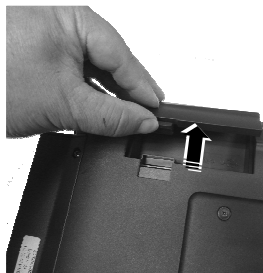
Bottom View



Mounting the USB POS Monitor onto a POS Terminal

During Installation of the LM-6807U or LM-6810U USB POS monitor, do NOT power ON your POS terminal. To mount the monitor onto your PS-3000 series POS terminal, please apply 4 screws that are packed together with the USB POS monitor. Before mounting the monitor, carefully read the following step-by-step instruction on the display installation.

1. Remove the rear I/O cover of your PS-3000 series POS terminal.

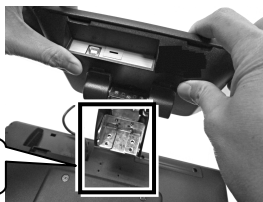


2. Take the monitor out of the LM-6807U/6810U package box. Here, LM-6807U is taken for example of installation. Align the A type connector of a USB cable with the USB port of your terminal.



3. Align the four screw holes formed on the bracket of the monitor with the four screws holes formed on the rear side of the POS terminal.

Align



4. Turn the four screws to the right to tighten them.



5. Connect the B type connector of USB cable to the USB port of the POS monitor.

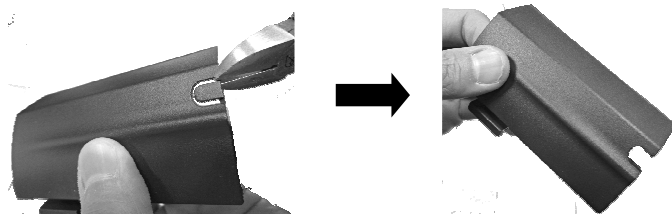


6. Tilt the POS monitor to a degree for next steps of installation



Do NOT press the displaying area of panel!

7. By using a diagonal cutting nipper, cut the cable-exit shield off the rear I/O cover you removed from the POS terminal at step 1.



8. Arrange the USB cable.



9. To arrange the USB cable of the display, make the cable go through the cable exit of the rear I/O cover.



10. Align the two wedge tabs of the rear I/O cover with the two wedged portion of the rear plate of the terminal, and then make the two wedge tabs wedge respectively into the two wedged portion of the rear plate of the terminal.



11. Lever down the hook of the cover to cover the rear I/O interface.



12. Determine that the USB POS monitor is well mounted onto the POS terminal.



13. For an optimal viewing angle, you can adjust the USB POS monitor up and down around the directions A and B at the angle of tilt from 0° to 45°.



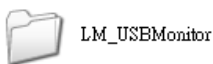
WARNING Do NOT press the displaying area of panel!

Installing the USB Driver for LM-6807U/6810U

Refer to the following step-by-step instruction for the driver installation.

1. Connect the USB POS monitor to your POS terminal by using a USB cable.
2. Locate the “Drivers” folder in the Local Disk (C:) of your POS terminal, and double click it.

3. You will find the “SA_PD_LM” folder and double click it.

4. Then double click the “LM_USBMonitor” folder.

5. Double click the execution file named **DisplayLink_7.6M0** to start step-by-step installation.


Specifications

	LM-6807U	LM-6810U
LCD Panel	7" TFT LCD	10" TFT LCD
Resolution	800 (H) x 480 (V)	1024 (H) x 768 (V)
Active Area	154.08 (H) x 85.92 (V)	196.61 (H) x 147.46 (V)
Pixel Pitch	0.1926 (H) x 0.1790 (V)	0.192 (H) x 0.192 (V)
Pixel Arrangement	RGB Vertical Stripe	LVDS
Viewing Angle	60/70/70/70 degree (U/D/L/R)	70/70/70/60 degree (U/D/L/R)
Contrast Ratio	500 : 1	
Response Time	25 ms (Raising) / 25 ms (Falling)	20 ms (Raising) / 20 ms (Falling)
Brightness	250 cd/m2	270 cd/m2
Display Interface	USB	
Power Supply	Powered by standard USB port	Powered from standard USB port or 12VDC-IN power jack
Dimensions	124 mm (H) x 188 mm (W) x 80 mm (D)	195 mm (H) x 245 mm (W) x 79 mm (D)
Environmental	Operation temperature: 0°C ~ +50°C Operating humidity: 20% to 85%, non-condensing Storage temperature: -10°C ~ +70°C Storage humidity: 5% to 90%, non-condensing	