

FPM-3250

Large Control Panel of 15" TFT LCD



Features

- 15" SVGA TFT LCD with resolution up to 1024 x 768
- Standard RGB (VGA) interface for the display
- Display with multi-scan function supports XGA, SVGA, VGA, VGA-Text
- Front accessible display on/off switch
- OSD key on back cover
- 60 data-entry keys, one with 10 function keys and 10 programmable macro function keys
- Optional FDD and CD-ROM installation housing
- Stainless steel chassis with NEMA4/IP65-compliant aluminum front panel
- Rack, Panel or Wall mount
- Supports VESA ARMS, Desktop Stand

Introduction

The strong membrane key function lets FPM-3250 a powerful panel programming benefit like standard workstation, but none of deep space problem. Front industrial touch pad saves the use of external mouse or track ball. Optional front FDD access design gives users to retreat and install data easily. 6-key OSD function let operator adjust the screen performance quickly without turning whole system. Equipped with direct VGA interface, FPM-3250 can connect to any PC Box in long distance range without wiring and cabling limit faced by tradition bulky workstation. The FPM-3250 is a large control panel selection with PCs for machine builders like PCB, Testing, Laser marking, semiconductor, CNC, and production line control such as automobile.

Specification

- **Display type:** 15" color TFT LCD
- **Display resolution:** XGA (1024 x 768)
- **Display control:** Front accessible display on/off switch OSD (On screen display) key on back cover
- **Display interface:** standard analog RGB (VGA) 15 pin connector
- **Membrane keypads:** One with 60 data-entry keys, one with 10 function keys and 10 programmable macro function keys
- **Keyboard/mouse connector:** Two 6-pin PS/2 keyboard/mouse connectors, one on front panel and the other on backcover
- **Front panel:** Aluminum, NEMA4/IP65 compliant
- **Mounting:** Rack, Panel, Wall mount, VESA arm or desktop mounting
- **Power:** External 48 W power adapter, with AC 100 V ~ 230 V input and DC +12 V @ 4 A output
- **Disk drive housing kit (optional):** Supports one slim 3.5" FDD and one slim CD-ROM

- **Operating temperature:** 0° ~ 50° C (32° ~ 122° F)
- **Relative humidity:** 5% ~ 85% @ 50° C, non-condensing
- **Storage temperature:** -20° ~ 60° C
- **Storage humidity:** 5% ~ 95% non-condensing
- **Dimensions (W x H x D):** 482 x 356 x 61mm (19.7" x 14.5" x 2.5")
- **Gross Weight:** 7 kg (15.4 lbs)
- **CE, FCC, BSMI compliant**

Touchscreen (optional)

- **Type:** 8 wire, analog resistive
- **Resolution:** continuous
- **Light transmission:** 72%
- **Controller:** RS-232 interface
- **Power Consumption:** +5 V @ 200 mA
- **OS support:** MS-DOS, Windows® 3.1/95/98/NT/2000
- **Lifespan:** 100 million touches

LCD Specification	
Display type	XGA TFT LCD
Display size	15"
Max resolution	1024 x 768
Viewing Angle	120°(H), 100°(V)
Luminance	200 cd/m ²
Storage Temperature	-20° ~ 60° C
Storage Temperature	0° ~ 50° C
Backlight lifetime	25,000 hrs
Contrast Ratio	350 : 1 (typ)

CE FC BSMI