

POF06564-VN40L0-CB0M04

Specification

Panel PC Open Frame, 6.5" LCD monitor, 640 x 480, LED 400 nits, ARM® Cortex™ A7 Dual Core



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- ARM® Cortex™ A7 Dual Core
- ARM® Mali400MP2, Complies with OpenGL ES 2.0 / 1.1
- One 1GB DDR3 @960M
- 1 x HDMI, 1 x USB, 1 x mini-SD slot, 1 x LAN, 1 x Audio out
- Android 4.2.2

| | | |
|---------------------|----------------------------|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating |
| | Aspect Ratio / Size | 4 : 3 / 6.5" viewable diagonal area |
| | Active Area / Pixel Pitch | 132.48(H) x 99.36(V) mm / 0.207(H) x 0.207(V) mm |
| | Native Resolution / Colors | 640(H) x 480(V) / 262 K |
| | Brightness / Contrast | 400 cd/m ² (typ) / 600 : 1 |
| | Response Time | ≤ 25 ms |
| | Viewing Angle (typical) | H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°) |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) |
| System | CPU | ARM® Cortex™ A7 Dual Core |
| | BIOS | N/A |
| | System / Graphic Chipset | N/A |
| | System Memory | One 1GB DDR3 @960M |
| | HDD | 1 x SATA |
| | I/O port | 1 x HDMI |
| | | 1 x USB 2.0 |
| 1 x mini-SD slot | | |
| 1 x LAN | | |
| Expension | 1 x Audio out | |
| Power | Power Input | 12V DC-IN (Lockable connector) |
| | Power Consumption | 18.875 Watt, <1 Watt |
| Operating Condition | Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation) |
| Dimensions | Physical | Please refer to Drawing |
| | Carton | W x H x D = TBD |

| Options | Touch | Video / TV | Enhanced Panel | Others |
|---------|------------------|----------------------|--------------------------|------------------------------|
| | Resistive touch | SV + AV | Panel with LED backlight | Digital Signage(Stand alone) |
| | Capacitive touch | SV + AV + AV_Looping | High brightness panel | Networking Digital Signage |
| | SAW touch | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Infrared touch | | Sunlight Readable | Light Sensor |
| | Protected glass | | | Auto-Dimming |