

Panel PCs

by FoxGuard Solutions

FGP-100

KEY BENEFITS

- ▶ Stainless Steel Touch Panel PC
- ▶ Resistant to Scratches
- ▶ Rust-Proof and Resistant to Corrosion
- ▶ Water-Proof

FEATURES

- ▶ Fanless Onboard Intel Atom Quad-Core E3845 1.9GHz with Integrated Chipset
- ▶ One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1333 SDRAM
- ▶ 1 CF, 2 USB, 1 COM
- ▶ Dual Intel I210IT Gigabit LAN
- ▶ Wide Voltage +12V ~ +26V Input, ErP Power
- ▶ Backlight Controlled by PWM
- ▶ Full System IP65
- ▶ Timer-Power-On



SYSTEM SPECIFICATIONS

PROCESSOR	Intel Atom E3845 4-Core 1.91GHz
MEMORY	(1) 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB
I/O CHIP	EC ITE IT8528E
WATCHDOG TIMER	H/W Reset: 1sec. ~ 65535sec./1sec.step
EXPANSION	(1) Mini PCIe Support mSATA (1) Mini PCIe Support SIM Card
STORAGE	(1) CompactFlash Type I/II Socket (1) 2.5" Drive Bay

DISPLAY CHIPSET	Intel Valleyview SoC Integrated Graphics Supports dual display
DISPLAY RESOLUTION	HDMI: Max. resolution 1920 x 1200 @ 60Hz
POWER REQUIREMENT	+12 ~ +26Vdc Lockable DC Jack
PANEL	22" LCD
DISPLAY TYPE	WSXGA
RESOLUTION	1680 x 1050

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MECHANICAL AND ENVIRONMENTAL

OPERATING TEMPERATURE	0°C ~ 40°C (32°F ~ 104°F)
STORAGE TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
RELATIVE HUMIDITY	20% ~ 80% Relative Humidity, Non-Condensing
VIBRATION PROTECTION	With SSD / mSATA 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
SHOCK PROTECTION	With CF/SSD: 10Grms, IEC 60068-2-27, Half Sine, 11ms
CERTIFICATION	CE / FCC Class A
DIMENSIONS (W X D X H)	546mm x 378mm x 69mm
WEIGHT	19.8 lbs (9 Kgs)

EXTERNAL I/O

COM	(1) RS-232
LAN	(1) RJ-45; 10/100/1000 Base-Tx Gigabit Ethernet Compatible
AUDIO INTERFACE	Line-out
USB PORT	(3) USB 2.0
AUDIO CHIPSET	Realtek ALC892 Supports 5.1-CH Audio