

# APPLICATION SHARING



**XYREON TECHNOLOGY SDN. BHD**

17-G-24, MEDAN AMPUNG ELAU,

BAYAN POINT, BAYAN LEPAS.

11900 PENANG, MALAYSIA

TEL: 604-6448879

FAX: 604-6448250

E-MAIL: [sales@xyreon.com.my](mailto:sales@xyreon.com.my)

WEBSITE: [www.xyreon.com.my](http://www.xyreon.com.my)

*The evolution of technology starts here...*



# XYREON GSM Terminal

## Main Hardware

- AAEON PCM-5330 PC-104 Embedded Board WinCE.net
- 4 x 16 Character LCD Display
- 4 x 4 Keypad
- Customized 8 Isolated Input and 8 Relay Output link to PCM-5330 on-board I/O
- Embedded dual band GSM Modem
- Heavy Duty Steel Chassis
- 12VDC Power Adapter @ 3Amp

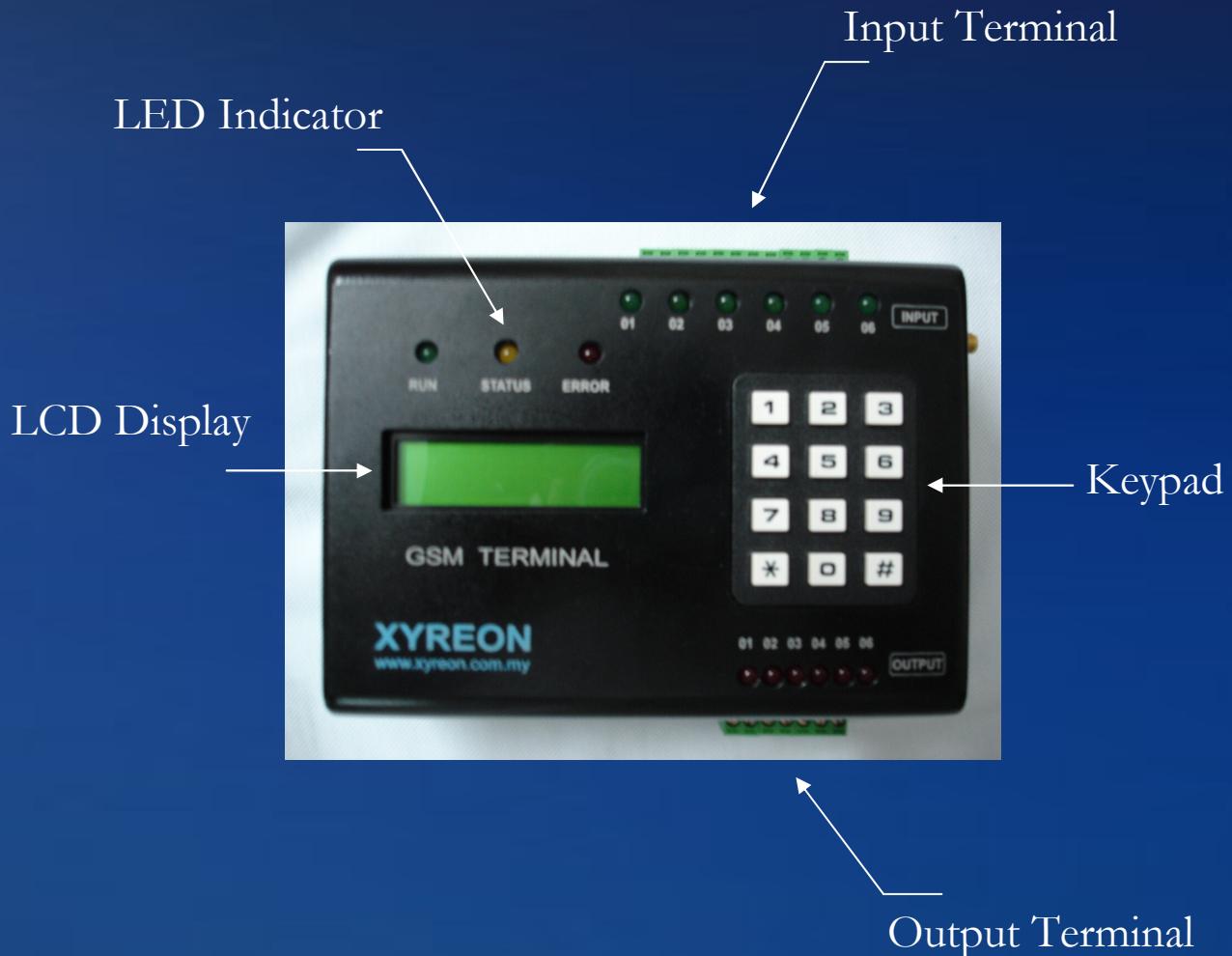
## Features

- Operate on Windows CE.net operating system
- Bundle with utility software for user to configure
- Dual Band GSM System supported
- Build in 6 Isolated Input and 6 Relay Output
- Keypad Input and LCD Display
- Expandable I/O Capability through serial port → RS-485
- LED Status Indicator for I/O and GSM Status
- I/O Control using SMS method at anywhere anytime

*The evolution of technology starts here...*

## System Configuration & Outlook

### XyGSM



## Applicable Field



VEHICLE SECURITY



YACHT SECURITY

FACTORY & BUILDING AUTOMATION



HOUSE SECURITY



REMOTE PATIENT MONITORING



ELEVATOR AUTOMATION



REMOTE MACHINE  
MONITORING &  
CONTOLLING



REMOTE PROCESS MONITORING

*The evolution of technology starts here...*

## System Layout



*The evolution of technology starts here...*



# XYREON GSM Terminal

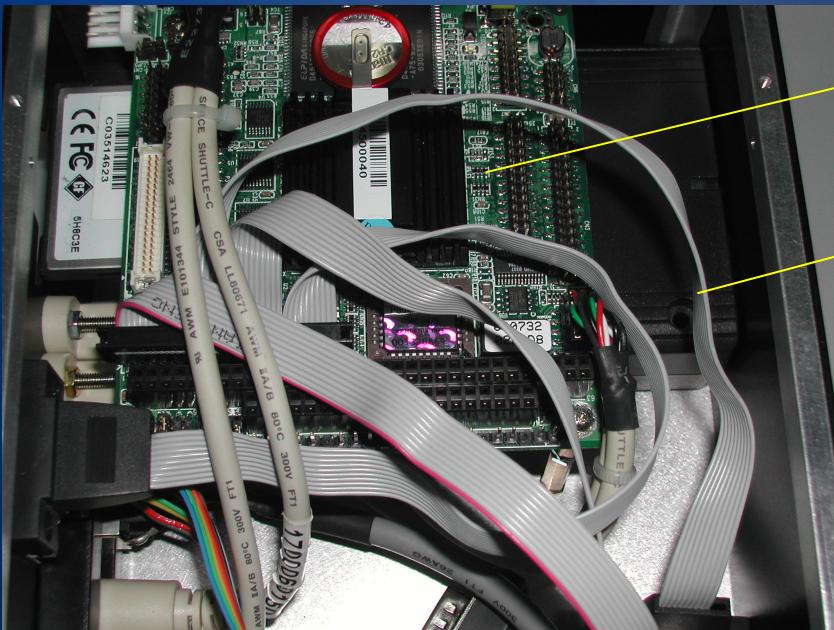
## Why AAEON PCM-5330?

- Compact size with rich I/O capability
- Onboard STPC® Atlas 133MHz SoC
- Onboard 64MB SDRAM
- CRT and flat panel simultaneous displays
- 10/100Mbps Fast Ethernet
- Support Type I Compact Flash™ Memory
- Fan less Design
- Supports 4 COM and 2 USB ports
- CF Card functional and on board digital I/O
- Low power consumption
- Affordable price

## Why WinCE.net?

- Robust real-time operating system
- Operational on Embedded PC System
- Support small-footprint optimization
- Hard real-time kernel
- Robust memory management
- Advanced power management
- Open Communication – TCP/IP, DHCP, IPv6
- Object Exchange Protocol - Bluetooth, IrDA
- Remote system manageability – SNMP, SMS
- Network Security – PEAP, Firewall, Kerberos
- Purpose-built server service: FTP, VPN, RAS
- Support for secure & scalable networking
- Affordable price

## PCM-5330 Hardware in XGSM-6060-2



PCM-5330

GSM Modem



SIM Holder