

MODAT-200

Order Entry PDA

- 667 MHz ARM11 CPU
- Built-in Windows® Mobile 6.5 OS/
Windows® CE 6.0 Optional
- USB 1.1 Host/Client 2.0
- Built-in Wi-Fi and Bluetooth wireless communication
- 3.5" TFT resistive touch screen
- microSD slot



SAMSUNG

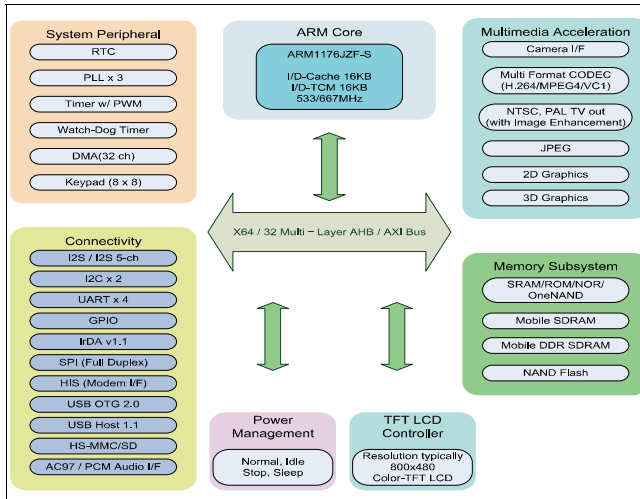


Application

- Quick Registration
- Inspection
- Table Service
- On-Line Sales



High Performance, Low Power Consumption CPU



The S3C6410X is a 16/32-bit RISC microprocessor that delivers high performance with a cost-effective, energy-efficient design. Not only does it provide general application for mobile phones, its ARM1176JZF-S based CPU subsystem and Java acceleration engine make it a perfect match for handheld computers.

- Multiformat codec provides MPEG-4/H.263/H.264 encoding and decoding.
- 2D graphics and 3D graphics acceleration with Bit Blit and rotation.
- USB 2.0 OTG supports high-speed (480Mbps, on-chip transceiver).
- USB 1.1 Host supports full-speed (12Mbps, on-chip transceiver).

Built-in Windows Mobile 6.5 OS

- Windows® Mobile (WM) is a compact mobile operating system developed by Microsoft®, and designed for use in smart phones and mobile devices.
- The IEIMobile Enterprise PDA series runs on Windows® Embedded Handheld 6.5.



Built-in Applications

- Internet Explorer Mobile
- Microsoft® Office Outlook Mobile
- Windows® Media Player Mobile
- Microsoft® Office for Mobile is programmable and compatible with desktop Windows® (optional)
- Microsoft® SQL Server Mobile edition for desktop PC or back-end ERP system (optional)



Windows® Embedded Handheld Application Development

- **Windows® Embedded Handheld Device**
 - NET Compact framework
 - Visual basic .NET, Visual C#.NET
 - BCL (Base Class Libraries)
- **Native Code**
 - Machine code
 - C++ ; MFC / ATL / WTL / STL



Optional Windows CE 6.0 OS

- Run one of Microsoft's compact operating systems, either Windows CE or Windows® Embedded Handheld.
- Vertical market handhelds still run Windows CE & Windows® Embedded Handheld.



MODAT-200

Take orders while customers are waiting in a busy shop or cafe

MODAT-200

Drive-through quick order services

MODAT-200

Check reservations and table status at reception

MODAT-200

Allow customers to pay at the table, receive receipt and give feedback all at once

ICEROCK POS computer

MODAT-100 POS computer

Wi-Fi AP

Bluetooth headset

MODAT-200 Ordering entry

Bluetooth mobile printer

Scrolling Key

microSD

Reset Button

Speaker

Wi-Fi / Bluetooth LED

System / Battery LED

Touch Keys (Calendar/Start/OK/Message)

Headset

Mini USB

Power Charging Cradle Connector

Hanger

Stylus

Neck Strap Clip

The hanger is designed for optimal flexibility. Wherever there is a hook and hanger, the MODAT-200 can easily be used in various situations.

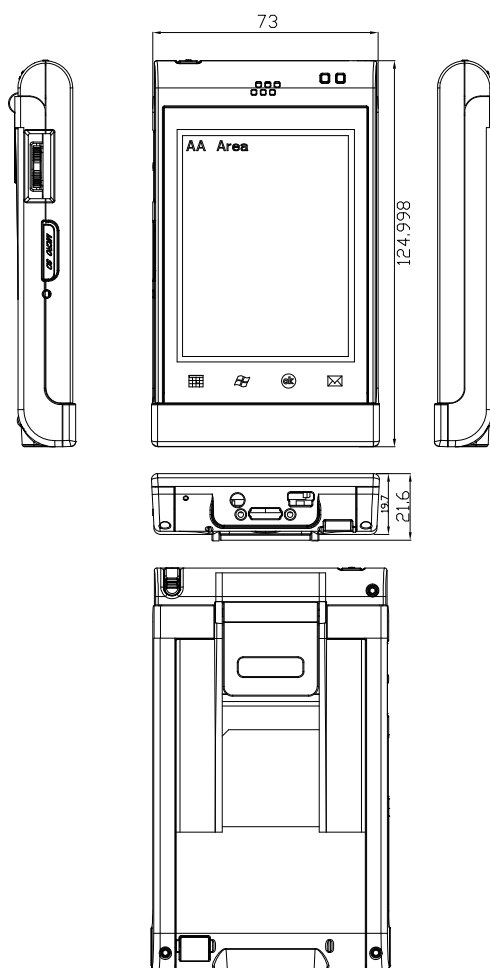
The Neck Strap Clip is located at the bottom panel to allow the MODAT-200 to be taken up for service at the right side.

Specifications

Model	MODAT-200	
Display	LCD Size	3.5" TFT LCD
	Brightness (cd/m ²)	250 cd/m ²
	Max. Resolution	240 (H) x 320 (V) QVGA
	Viewing Angle	80/80/80/80 Deg.
	Touch Screen	4-Wire Resistive Type Touch
System	CPU	Samsung® 6410 ARM11 667MHz
	Operating System	Windows® Mobile 6.5 OS
	Memory	128MB Flash + 128MB SDRAM
	Storage	microSD Slot
Communication	Wi-Fi	Wi-Fi 802.11b/g
	Bluetooth	Bluetooth 2.1 + EDR
Indicators & Buttons	LED Indicators	Message/battery/charging status LED Wi-Fi / Bluetooth enable/disable LED
	Hot Keys	1 x Rolling Key
I/O Interface	Audio	1 x Headset and 1 x Speaker Built-in Mic-in
	Expansion	1 x Mini USB Host 1.1/Client 2.0
Power	Power Adapter	Input: 100 V AC to 240 V AC ~ 50-60Hz 0.2A Output: 5V/1A
	Battery	3.7V 1800mAh battery (built-in non-swappable)
Environment	Operating Temperature	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 70°C
	Humidity	5%~95% non-condensing
	Drop Survival	1.5M
	Environmental Protection	IP 54
	Certification	CE, FCC, BSMI
Physical Characteristics	Dimensions (LxWxH) (mm)	125 x 74 x 18
	Weight	200 g

MODAT-200

Dimensions (Unit : mm)



Ordering Information

Part No.	Description
MODAT-200-CE60-En	3.5" TFT-LCD 250 cd/m ² QVGA Enterprise PDA with Samsung® 6410 ARM11 667MHz CPU, 802.11 b/g Wireless, Bluetooth, Windows CE 6.0 OS, RoHS
MODAT-200-WB65-En	3.5" TFT-LCD 250 cd/m ² QVGA Enterprise PDA with Samsung® 6410 ARM11 667MHz CPU, 802.11 b/g Wireless, Bluetooth, Windows Mobile 6.5 OS, RoHS

Packing List

Item	Part No.	Q'ty
Cradle	MODAT-200-CR01-R10	1
Leather Protective Case	7Z000-MODAT200POUCH-RS	1
USB Cable	32001-000301-100-RS	1
AC-DC Adapter	63040-180005-000-RS	1
Headset	30900-000001-RS	1
Stylus	7Z000-MODAT200STYLUS-RS	1
Hand Strap	7Z000-MODAT200STRAP-RS	1
User's Manual CD ROM	7B000-000548-RS	1



Optional Accessory List

Item	Part No.	Description
Leather Protective Case	7Z000-MODAT200POUCH-RS	Black, professional leather protective case for MODAT-200
AC-DC Adapter	63040-180005-000-RS	Input: 100 V AC to 240 V AC ~ 50-60Hz 0.2A Output: 5 V DC, 1 A (Max)
Cradle	MODAT-200-CR01-R10	One to one charging cradle with MODAT-200