

Features

- All-in-One design
- ARM 11 processor @600MHz
- 256 MB RAM (expandable)
- 256MB Nandflash (expandable)
- 7" 600*800 TFT LCD
- 2 lines 32*144 customer display
- Infrared or ELO 5-wire touch panel
- 2" easy loading printer
- Micro SD
- 1* Ethernet, 5* USB, 2*RS232, 1* drawer
- Linux OS (optional Win CE)
- Optional MSR, RFID, SMART, Battery, WIFI, GPRS, I-button
- Supporting upto 6 SAM cards
- Optional 40 degree stand
- Multiple colors available
- Fiscal version available (supporting fiscal memory and electronic journal)



A01X

ALL-IN-ONE ARM-POS TERMINAL

SMALL in size, POWERFUL in features! The compact design AO1X arm-pos terminal offers a perfect combination of innovation, high performance and affordability.

Specification

Mainboard	Processor	Arm11 600MHz
	Memory	256MB RAM
	Storage	256MB Nand flash
	External Storage	Micro SD card, supported up to 32GB
	Power Supply	DC 9V 2A
	Operating System	Windows CE & Linux
Display	Operator display	7" 600*800 LCD display
	Customer display	32*144 dots LCD display
	Touch Funtion	Infrared Touchscreen (5-wire ELO resistive touch panel optional)
I/O Port	Serial Port	2 External
	10M/100M LAN	1 External
	USB 2.0 Port	4 External
	USB OTG	1 External
	Drawer Port	1 External
Printer	Printer	2" Thermal printer with easy loading
	Printing speed	80mm/s
Physical Dimension	Dimension(W*D*H)	274.95mm*144mm*83.44mm
	Weight(N.W.)	0.8 kg
Options	MSR	3 tracks
	RFID Card	13.56MHz Mifare
	Smart Card	optional
	iButton	optional
	UPS	3000mAh / 7.4V
	Wifi/bluetooth	Integrated 802.11g/g wireless LAN module/bluetooth module
	GPRS	optional
	SAM Card	Supporting upto 6 SAM Cards

Options



NOTE: standard color is BLACK, color customization is based on MOQ 200 pcs.



A01X

Leading the next generation of POS terminals

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Aclas Software Technology

- Graphical "Intuitive" Environment
- Multi industry support / compliant for - Apparel / Fashion - Grocery - General Retail - Hospitality - QSR - KVS - Hand Held
- Multiplatform OS (Linux - CE - Win Mobile - Windows x86)
- Scalable software features - Create a simple "out of the box" ECR or a complex feature rich professional version
- Software can operate on Hand Held (PDA) or Tablet devices
- Embedded Device Minimum Requirements - Nand / Ram 128 meg - CF or SD storage device for over 5 years data storage
- Configurable to any LCD size or ratio 4.3"- 7"- 8"-10"-12"- 15" 19" in any resolution 640 x 480 - 800 x 600 - 1024 x 768 or LCD ratio 4:3 or 16:9
- Multi Language - up to 16 languages operating simultaneously on each terminal set by clerk - display - printer.
- PCI-DSS compliant with direct multi processor interfaces to First Data - Global - TSYS (Vital) - JetPay - Mercury and others.
- Interfaces to printers - displays - scanners - scales - pagers - pin pads - DVR
- CSV Interface - import / export product lists / prices or sales reports to excel or other 3rd party software
- XML Interface - real time 2 way XML CMS (central management systems) interface.

Aclas Hospitality / QSR

Ideal for Restaurants, Bars, Clubs Cafe, Fast Food, Quick Service and Concessions

- Table and Bar Tab Accounts
- Graphical Tables
- Food Court / Bistro service features
- Split Checks / Items
- Monthly Charge Accounts
- Customer Loyalty
- Customer Bonus Points (earn and redeem)
- Multiple Promotion Discounts
- Recipes and Modifiers (forced or select)
- Easy Stock Tracks available stock
- Sell Down - Warns when items are out of stock
- Time attendance
- Advanced Real-Time Reporting
- DVR Interface
- Kitchen Video System



Aclas Fashion Apparel

Ideal for Fashion Boutiques - Jewellery - Shoes - Brazier - Bikini and Sports Stores

- 8 Layer Fashion Matrix by Label - Year - Season - Type - Style - Color - Size etc.
- Time attendance
- Lay by Management
- Item Scanning (barcode)
- Item Barcode Printing
- Monthly Charge Accounts
- Customer Loyalty
- Customer Bonus Points (earn and redeem)
- On the Fly - Product creation during a sale
- Product Activation / Deactivation by date & time
- On Sale product management by date & time
- Multiple Promotion Discounts
- Easy Stock Tracks available stock
- Sell Down - Warns when items are out of stock
- Advanced Real Time Reporting



Standalone Redundancy is the Key

The Aclas Pyramid Management Technology (PMT) ensures that the ECR software continues to operate even when off line, reducing single point of failure.

Multi Site Support

Push & Pull real time sales and inventory data - manage multiple ECRs across multiple sites - Head Office can update all ECR (on a real time basis without slow downs) products, pricing, promotions, discounts, keyboard maps, clerks customers / clients, printer formats and taxes Head Office only updates the modified ECR data files as to save update time and bandwidth - No fixed IP address required, allowing low cost internet access.

Aclas General Retail

Ideal for Convenience - Liquor - Grocery Hardware Stores

- Item Scanning (barcode)
- Item Barcode Printing
- Weigh scale and Barcode interface
- Time attendance
- Monthly Charge Accounts
- Customer Loyalty
- Customer Bonus Points (earn and redeem)
- On the Fly - Product creation during a sale
- On Sale product management by date & time
- Multiple Promotion Discounts
- Easy Stock Tracks available stock
- Sell Down - Warns when items are out of stock
- Advanced Real Time Reporting

