

# APOS

The APOS is a high performance touch screen POS system specially designed to be suitable to a wide range of applications. The APOS has been developed to meet the needs of businesses with limited counter space in a variety of environments and the flexible configuration options make it ideal for a large number of potential applications.



This all-in-one unit incorporates a 'Smart Battery' as a standard feature providing UPS protection from bad power or power failure. This special feature provides reliability and protects the Hard Disk with it's cleaner power.

The Senor APOS design is based on more than 16 years of experience in the POS industry. All key components and features are designed by Senor, with only the highest grade materials selected and utilised.

Senor APOS consists of many advanced design features to provide trouble free operation and satisfy individual requirements.

#### *Features:*

- 15" TFT Screen
- Spill Resistant Enclosure
- Internal Smart Battery (UPS)
- Internal Smart Fan
- 2.5" Removeable HDD

- VESA Mountable
- Small Footprint
- Motorised Tilting Screen
- 270 Degree Swivelling Screen
- Adjustable Backlight Brightness

#### *Options include:*

- Internal Wireless LAN
- Wireless Keyboard & Mouse
- Customer Display
- Magnetic Card Reader
- Biometric Finger Reader
- iButton Reader



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Specification	APOS 400	APOS 450	APOS 500
CPU	Intel Celeron 'M' 1GHz 512KB	Intel Celeron 'M' 1.5GHz 512KB	Intel Pentium 'M' 1.8GHz 2MB
System Memory	512MB DDR 266 (Max. 2GB)	512MB DDR 333 (Max. 2GB)	512MB DDR 333 (Max. 2GB)
Graphic Memory	Intel 852GM built-in Intel extreme graphic 2, Intel Dynamic Video Memory up to 64MB shared with system		
<b>LCD Touch Panel</b>			
LCD Size	15" TFT LCD		
Brightness	Up to 250 cd /m		
Max Resolution	1024 x 768		
Touch Screen Type	ELO 5 Wire Resistive Type		
<b>Hardware</b>			
HDD	40GB 2.5" Removable HDD		
PS/2	1 x Mini Din Jack (PS/2 Keyboard + PS/2 Mouse)		
USB	4 x USB 2.0 ports		
Serial / COM	3 x RJ50 for RS232		
Cash Drawer Port	2 x RJ11 for Cash Drawer		
Parallel	1 x DB25 Connector		
LAN (10/100)	1 x RJ-45 LAN port 10M/100M/1G bit)   Internal 802.11g Wireless LAN (option)		
2nd VGA Output	1 x DB15 Connector		
Power Supply	Internal ATX Power Supply, AC Input 90Vac - 240Vac   Built in Smart Battery		
<b>Environment</b>			
EMC & Safety	FCC Class A / CE / CCC / UL / CB		
Operation Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-20°C ~ 60°C (68°F ~ 140°F)		
Humidity	20 ~ 80 %		
Splash Resistant	IP43		
<b>Optional Peripherals</b>			
I/R Keyboard	Wireless infrared Keyboard with built in mouse		
Magnetic Card Reader	Dual or Triple Track (K/B Wedge)		
iButton	64 bits ID only (K/B Wedge)		
Fingerprint Reader	Optical Type, 512 dpi (USB)		
Customer Display	Internal VFD (20 columns x 2 lines)		
<b>Physical</b>			
Dimensions (W x D x H)	380 x 218 x 354 mm		
Weight	7.1Kg		



Retail Systems Technology Ltd.  
 Campsie Real Estate | McLean Rd. |  
 Eglinton | Co.L'Derry | N.Ireland | BT47 3XX

t: [+44] 028 7186 0069 | info@rstepos.com |  
 f: [+44] 028 7186 0517 | www.rstepos.com |