Electronic Device Market Report of Financial POS Machine in China, 2008

POS machine market in China is still in its infancy. Although the both of foreign and domestic manufacturers are having considerable quantity of solutions, however, due to their consideration of time saving on R&D, the POS machines were manufactured with undesirable design and functions to some degree.

Along with the expanding application of POS machine in Chinese market, new technologies are continuously added into the POS machine system on the section of CPU, memory, hard disks and operation platform and so on.

Manufacturers	Model
ZILOG	ZA9L、eZ80Acclaim!®series
ATMEL	AT91RM9200、AT91SAM9261、AT91SAM9260、AT91SAM9G20
NXP	LPC3180、LPC2100
ST	STM140x
Freescale	MCF5253、MCF5329、ColdFire LCD microprocessor
Cyan	eCOG1X
FUJITSU	GDC MB86297

Source: ResearchInChina

POS Machine Components	Technology Trend
CPU	In addition to Celeron, VIA, C3, C7, Pentium III and Pentium IV were also adopted. Some high-end machines adopt Pentium dual-core technology with 64-bit processing support and some adopt the Intel Core Microarchitecture.
Memory	As for new models of high-end POS machines, the storage capacity increases continuously. The memory ranges from 64MB, 128MB, to 512MB and even enlarged to 8GB.
Hard Disk	The hard disk capacity usually ranges from 20GB to 80GB. The high-end POS machine has already applied SATA technology with the data transfer rate as high as 300-600MB/s.
Frame	POS machine systems are usually open with 1-3 PCIs and several USBs, in order to matching with various peripheral equipments.
LCD Touch Screen	The application of LCD touch screen is expected to enjoin a fast growth in the next few years.

Source: ResearchInChina

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How to Buy

Product details			How to Order
	USD	File	By email: report@researchinchina.com
Single user	2,000	PDF	By fax: 86-10-82600829
Enterprisewide	3,000	PDF	By online: www.researchinchina.com
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