



SHENZHEN STATE MICRO TECHNOLOGY CO., LTD.

Company Profile

Shenzhen State Micro Technology Co., Ltd., (SMT), established in October 2003, is a high-tech company specialized in the development and sales of digital TV products with proprietary intellectual property rights and core technologies. SMT has not only an outstanding development team offering advanced products from large scale integrated circuit chips to integrated system solutions, but also has internationalized market vision, abundant capital support, and excellent management experience.

As an active advocator and supporter of the national policy of DVB-CI for digital TV industry, SMT was the first in the nation to produce the completely home-made CA modules for digital TV receiving. SMT aims to promote China's digital TV manufacturing and operation industries by means of developing, producing and selling digital TV CA modules, value-added functional modules, and integrated digital TV solutions. Under the vigorous support of the State Commission of Development and Reform, the Ministry of Information Industry, and the State Administration of Radio, Film and Television, SMT is a key member of the national committee of China's Common Interface Standard and the leading local supplier of CA modules with PCMCIA interface in China. SMT has obtained the authorization or certification from major CA suppliers in the country including DTMA, Irdeto Access, Novel-Tongfang, Compunigate, DVN, Sumavision and Cryptoworks to sell various CA Modules in the markets.





Company Milestones

- ★ In October 2003, Shenzhen State Micro Technology Co., Ltd. (SMiT) was incorporated due to business restructuring of Shenzhen State Microelectronics Co., Ltd.
- ★ In June 2005, a world renowned venture capital company invested in SMiT, and SMiT became a wholly foreign-owned enterprise.
- ★ In November 2005, in the seventh China Hi-Tech Fair, Vice Premier Zeng Peiyan visited the exhibition booth of SMiT and showed great interest in and concern on the development and production of SMiT's DVB-CI CA Modules.
- ★ In November 2005, SMiT acquired Power Digital Techlabs. Co., Ltd. and established a System Technology Department in Beijing.
- ★ In April of 2006, SMiT's CA Modules passed various tests conducted by China Electronic Standardization Institute (CESI), one of the national certification bodies in China. The CA Modules were in full compliance with the DVB-CI standards recently released by the Ministry of Information Industry of China, and therefore, was granted the first batch of certification for DVB-CI products.
- ★ In April of 2006, SMiT was accredited ISO9001: 2000 Quality Management System Certificate issued by UCS.

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DVB-CI Modules

- ★Support DVB-CI, DVB-CSA, PCMCIA, ISO7816 standards
 - ★Support terrestrial, satellite and cable reception
 - ★Applications: iDTV, CI-STB, DTV PCI card
- ★MPEG DEMUX: Configurable Multisection and PID filter
 - ★Memory: 2-8 Mbits SRAM
 - ★Flash memory: 16 Mbits flash memory
 - ★32bit Embedded CPU
 - ★Plug and play
 - ★Secure loader
 - ★Flash copy protection
 - ★Support Irdeto EpsilonCard

Professional Modules:

- ★Descramble 4-6 TV channels using one module





iDTV



CI-STB



DTV PCI Card

SMIT CA Modules

CA Systems	Integrated
IRDETO (Irdeto)	●
TongFang (Novel-Tongfang)	●
DTVIA (ChinaCrypt)	●
Communicate	●
CryptoWorks	●
DVN (Jetcas)	●
SumaVision (StreamGuard)	●



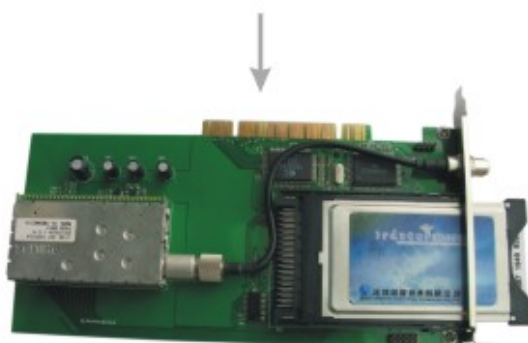
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DTV PCI Card

Watch and Record Pay TV on Your PC

- ★Support DVB-C or DVB-S
- ★Support HDTV receiving
- ★Design-in common interface for pay TV receiving
 - ★Time Shifting
- ★Instant & Scheduled recording in MPEG II format
 - ★Electronic Program Guide (EPG)
- ★Multi-Channel Preview (Free Channels only)
 - ★Still frame capture
 - ★DVB Teletext
- ★MPEG- II software decoding



Quality Assurance

Since its foundation, SMT has been insisting on the corporate culture of "Precise Planning, Accurate Delivery, Continuous Improvement and Customer Satisfaction" as its core value, and hence has become a trustworthy supplier in the industry. SMT continues to strengthen quality management, and has successfully passed the third-party auditing made by the ISO External Auditing Experts Group from the Universal Certification Service Co., Ltd., and obtained the ISO9001:2000 quality management system certificate. SMT will strictly control quality, ensure high product quality and try its best to achieve high customer satisfaction in line with the eight quality management principles specified in the ISO9001 system.



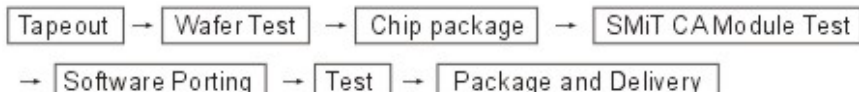
Production Capacity

SMT has established a strategic cooperation partnership with a world-known multinational manufacturer. SMT adopts integrated and scientific production management, production process, production flow and operating methods, and has entered into the best status in respects of design, production, skills and equipment. SMT has an annual production capacity of 2,000,000 CA modules. All raw materials and accessories are purchased from famous and excellent suppliers, to ensure outstanding product quality in every detail.

The DVB-CI protocol testing system is used for performance testing, to ensure that the performance of the CA modules fully comply with the DVB-CI protocol.



CA Module Production Flow



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Partners

Suppliers of Conditional Receiving Systems



Producers of IDTV with DVB-CI:



Producers of STB:



Suppliers of Chip Solution:



Broadcast & Television Operators:



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