

Based on Neotion disruptive technology, the **MPEG-4 Plug-n-Play TV modules** enable digital TV sets (iDTV and DCR) and set-top boxes to receive MPEG-4-AVC and IP contents.

Inserted in the Common Interface (CI) slot, Neotion modules allow customers to easily access the booming emergence of IP based TV, Video On Demand and interactive services in addition to the reception of encrypted digital channels.



## **MPEG-4 Plug-n-Play TV Modules** Enabling smart digital TV

### Target Markets

- TV and set-top box manufacturers
- Operators
- Broadcasters
- End-users

### Applications

- MPEG-4 broadcast
- Video On Demand
- IPTV
- Interactive applications
- Digital Video Recording
- Home Networking

### Benefits

- Complete MPEG-4 decoder
- Low-cost solution to upgrade any legacy digital TV sets to MPEG-4-AVC technology
- Interoperability with home devices
- DVD Home Cinema quality
- Support any Conditional Access and smart cards
- Superior hardware security and copy protection engine

My **NEOTION**  
CAM



MPEG-4 - WIFI



MPEG-4 - PLC



MPEG-4 - DVR



MPEG-4 - Ethernet

## MPEG-4 Plug-n-Play TV Modules

Enabling smart digital TV

### NEOTION MPEG-4 product range includes:

- **MPEG-4 Conditional Access module** replaces a regular set-top box to give viewers access to encrypted and MPEG-4 channels.
- **WIFI IP MPEG-4 module** enables your TV set to receive contents from the Internet and from other wireless consumer digital devices such as PC.
- **Ethernet MPEG-4 module** allows the digital TV set to communicate with any digital devices via the widely deployed Ethernet technology.
- **PLC MPEG-4 module** allows the digital TV set to communicate with any digital devices using Power-line networking in a Home Plug environment.
- **WIFI IP/Bluetooth MPEG-4 module** enables your TV set to receive content from the Internet and from other Bluetooth-enabled digital devices such as mobile phones, PDA and digital cameras.
- **MPEG-4 Digital Video Recording (DVR) module** allows users to simply record and pause television programs while watching broadcast TV.

### WIFI MPEG-4 TV Module



① **MPEG-4 Decoder**  
(IPTV & DVB)

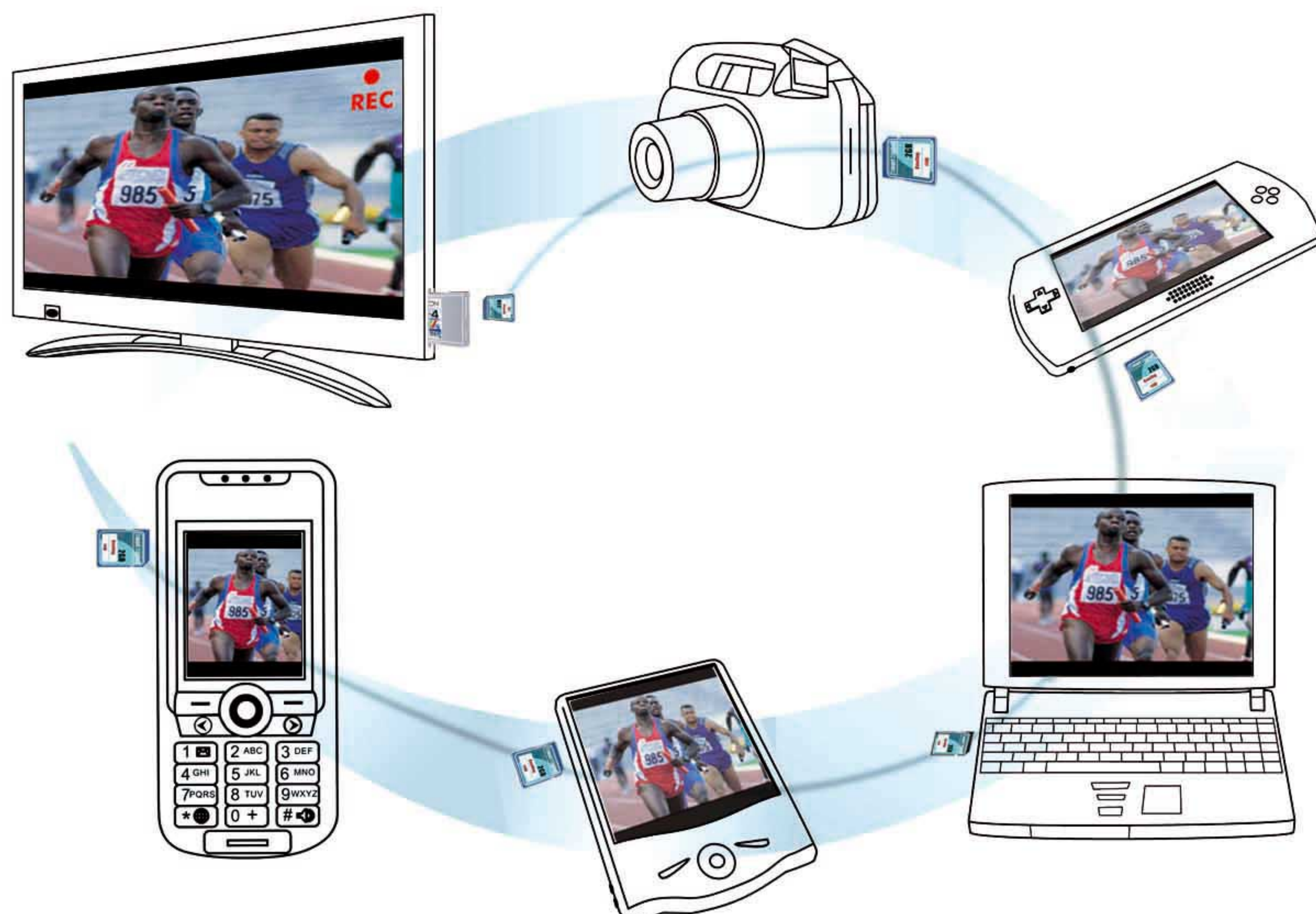
② **Get access to Video on Demand, IPTV and other interactive applications**

③ **Digital Home Convergence**

- Interoperability with wireless digital home devices
- Record video contents on your remote PC
- Display videos, pictures and music from your PC to your TV set.



### DVR MPEG-4 TV Module



### Discover the 1st consumer Time Shifter

- Pause the live, Time Shifting
- Record your favorite programs
- Support pay TV channels

### Empower Digital Home

- Game box, PDA, Mobile Phone, PC, Digital Camera and Digital Camcorder

### Share contents from any source

- Videos, Musics, Photos

