

High-Performance Low-Cost IP Set Top Box

Making high-performance low-cost
Consumer Electronics with
Philips Nexperia™ media processors

HomeNet2Run

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Product Positioning

High-End :

- PVR combi
- DVD+RW combi



Mid-range :

- High Speed Modem
- Interactivity



Basic

- Low speed Modem
- Limited Interactivity



Zapper

- Basic DTV



- **Low-cost Hybrid STB**
Television DVB TV Services over both
 - Regular Digital Terrestrial, Satellite or Cable
 - and standard Internet Protocols
 - MHP interactive services
- **Low cost IP-only Set Top Box**
 - DVB TV Services over IP
 - Multicast & VoD

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Key Features

- High Performance cost-optimized set top box
 - Low-cost design built on single-chip Nexperia Media Processor IC
 - One design for DVB-IP and combination DVB-IP + DVB-S/T/C variants
- Easily expandable for revenue-generating services
 - USB 2.0 connectivity for selected peripherals
 - Webcam, WiFi, storage...
 - Downloadable media codecs (Philips Nexperia programmable architecture)
 - For MPEG-4, Surveillance, Video Conferencing, DivX, ...
 - Easy integration of Linux and Java/MHP applications
 - IP router, Web Server, Chat, EPG...

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User Benefits

- Exceptional TV-Centric Experience
- Full access to Digital Television Services
 - Including MHP Interactive TV applications
- Seamless integration of extra TV services through the Internet
 - Multicast MPEG-2 TV
 - MPEG-4 Video on Demand
- Pixel Optimization technology for enhanced graphics display
- Works in your home network
- Upgradable for future media types

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