



VIP2853

FLEXIBLE IP SET-TOP BOX WITH DVR CAPABILITY

Broaden your customer base and generate revenue with Motorola's VIP2853 high-definition IP set-top box with DVR module capability. VIP2853 has a compact, cost-effective design and a set of features that enable flexible service packaging and market segmentation.

Product Overview

The VIP2853 offers a cost-effective, yet flexible, way of bringing high-quality IPTV services, such as high-definition broadcast TV, on-demand services, interactive applications, and DVR/timeshift, as well as over the top (OTT) services, to the home. The optional DVR Module gives you the flexibility to support DVR and non-DVR customers with the same set-top box. For non-DVR customers, you can up-sell a full DVR without needing to replace the set-top box. All the user has to do is simply insert the DVR module.

Because of its small size and minimal weight, the VIP2853 consumes very little power. Its optional DVR module utilizes a 2.5" hard drive, so it runs much quieter than a standard one.

Powered by the KreaTV operating system

VIP2853 is powered by the Motorola KreaTV operating system, which integrates with current VOD, middleware, and Conditional Access (CA) systems. KreaTV provides open, well-defined Application Programming Interfaces (APIs) for application development and customisation. The KreaTV Software Developer's Kits (SDKs) offer operators, as well as third-party integrators, a fast track to high-quality, revenue-generating digital TV offerings and value-added social media services.



Features and Benefits

- Compact, high-definition IP set-top box with flexible features and low noise
- Optional, user-installed 320/500/1000 GB DVR module enables timeshift with trick play and scheduled recordings
- Optional, user-installed 4 or 8 GB timeshift module with solid state drive (SSD) technology
- Optional display and touch controls
- Environmental-friendly with low power consumption
- Powered by the KreaTV operating system for openness, flexibility, and smooth systems integration

Specifications

PROCESSING	
CPU	667 MHz/1200 DMIPS
DRAM	256 (512) MB DDR3
Flash	64 (128) MB
VIDEO INTERFACES	
Digital video	HDMI with HDCP
Analog video	SCART
Video codecs	MPEG-2, MPEG-4 AVC (H.264) Other codecs on request
VIDEO RESOLUTION	
PAL	576i, 576p
High definition	720p, 1080i, 1080p(60)
AUDIO INTERFACE	
Analog audio	3.5 mm jack R+L
Audio codecs	Dolby® Digital, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC Other codecs on request
OTHER INTERFACES	
Ethernet	10/100 Base-T Ethernet (RJ45)
IR receiver for remote	36 KHz
RF transceiver for remote	Optional RF4CE
USB	1 x USB 2.0
DVR and timeshift	Interface for customer-installed 2.5'', 320/500/1000 GB HDD, DVR module Interface for customer-installed, 4 or 8 GB, timeshift module with SSD technology
Display	4 digit/7 segment LED or optional graphic OLED
Control keys	Optional 9 touch keys

PHYSICAL	
Dimensions	190x130x41 mm
Weight	350 g
POWER	
DC power switch	Yes
Standby switch	Yes
Power supply	External power supply 12 V/1 A
Power consumption	~5.7-8.2 W
OPERATING ENVIRONMENT	
Temperature	0°C to 40°C (32°F to 104°F)
Humidity	8% to 95% (non-condensing)
COMPLIANCE	
RoHS, CE and WEEE	
SOFTWARE	
Operating system	Motorola KreaTV 4.5 or later
MW/UI	Integrated with Motorola Dreamgallery and other MW/UI systems. SDKs for integration and development.
Copy protection	Integrated with Motorola SecureMedia and other CA/DRM systems. SDKs for integration and development.
Software upgrade	Remote software download

Specifications are subject to change without notice.

For more information, visit www.motorola.com

