

SceneGate STB Series

High Definition STBs

Set-top Box



The SceneGate STB Series provides enhanced STBs offering HD decoding and picture quality as well as various options like PVR, WLAN and DVB tuner.

The SceneGate STBs provide the most relevant interfaces while offering high definition (HD) decoding and display quality up to 1080p with 60 Hz via an HDMI™ 1.3 interface. Therefore high definition content services like Video on Demand (VoD) and linear IPTV services can be brought to the user with unique quality.

The latest system on chip technology provides enhanced processing power and memory, allowing sophisticated applications and attractive user interfaces.

- Video Display 1080p
- HDMI 1.3 with HDCP
- Flexible Software API
- EU CoC Stand-by Mode

Albis Technologies has made exceptional efforts to optimize the system and graphic performance to its best. The flexible software framework provides open APIs for integration with native or browser based middleware clients and applications. For integration with today's internet media offerings, the software framework can be extended with a flexible media engine allowing de-multiplexing and decoding of the most popular container and codec format including flash video. In addition DLNA based media sharing is available for applications to allow in-home streaming or multi-room concepts.

With its contemporary design the SceneGate STBs are attractive devices for today's living room services. High engineering quality and optimized software guarantee excellent user experience and customer satisfaction for your services. The proven hardware and software quality reduce operational costs and customer churn making services more profitable and reliable.

	IPTV			Hybrid	
	SceneGate Micro	SceneGate 8000	SceneGate 8500	SceneGate 8100	SceneGate 8800
Main-Memory (MB)	256	256 / 512*	256* / 512	256	256* / 512
Flash-Memory NAND (MB)	128	128	128	128	128
Flash-Memory NOR (MB)	2	2	2	2	2
Dual DVB-T/C	—	—	—	Yes	Yes
Int. Hard Disk Drive (PVR)	—	—	—	—	YES
VFD Display	—	—	16 digit	optional	16 digit
USB 2.0 front	Yes	—	Yes	—	Yes
USB 2.0 rear	—	Yes	Yes	2x	Yes
TV SCART	—	Yes	Yes	Yes	Yes
HDMI 1.3	Yes	Yes	Yes	Yes	Yes
L/R Audio	Yes	Yes	Yes	—	Yes
Composite Video	Yes	Yes	Yes	—	Yes
S/PDIF Digital Audio (optical)	Yes	Yes	Yes	Yes	Yes
eSATA	—	Yes	—	Yes	—
IR Extender	Yes	Yes	—	Yes	—
Control buttons	—	—	Yes	—	Yes
Standby button	—	Yes	Yes	Yes	Yes
Power off switch	—	Yes	Yes	Yes	Yes
optional:					
WLAN	—	Yes	Yes	—	Yes
Smartcard Reader	—	Yes	Yes	Yes	Yes
Dual CI	—	—	—	—	Yes
VFD Display	—	—	—	12 digit	—

* optionally available on request