

TORNADO M55 DS

DIGITAL SIGNAGE CLIENT

PRODUCT OVERVIEW

Tornado M55 DS is a powerful Digital Signage Client that supports Standard and High Definition (HD) video, audio/video playback, web browsing and a myriad of media applications. The product connects to a TV set or a monitor and enables users to play digital media and display Web HTML and Java Script content (Web Browser Embedded Flash is not supported).

Full Featured High-Definition STB running Linux

Tornado M55 DS is a full-featured STB that runs a Linux operating system. Unlike traditional STB devices, Tornado M55 DS is designed to function primarily as a Digital Signage Client and loaded with media applications and interfaces.

Digital Signage Client Client by SysMaster

Tornado M55 DS comes with SysMaster's Digital Signage Client client, which allows playback of IPTV, Video-on-Demand, Digital Music and Internet Radio streams. In addition to audio/video playback functionality, SysMaster's DMC client also offers VoIP Telephony capabilities.

Support for Popular Audio/Video Compression Standards

Tornado M55 DS supports multiple audio and video compression standards. The product supports the popular H.264, MPEG4, MPEG2 and WMV video standards as well as the traditional MOV, WMV, FLV and ASF ones. Tornado M55 DS also supports the most popular audio compression standards, including MP3 and WAV.

Standard and High-Definition Video Support

Tornado M55 DS supports both Standard and High Definition (HD) video at resolutions up to 1080p. That allows it to deliver video with greater detail, realism and quality, especially to large format TV screens. HD video signal from Tornado M55 DS is delivered to the TV screen via HDMI, Component, and Composite cables.

TV Remote Management

There are two types of inexpensive and easy to deploy interfaces that allow the TV set and the STB IPTV/VOD device to be controlled by a single remote control.

Advanced Remote Control, Keyboard and Mouse

SysMaster Corporation offers state of the art advanced remote control device that has the following features to facilitate easy IPTV browsing and Web navigation.



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KEY FEATURES

- Advanced Remote Control
- Sliding Keyboard with QWERTY layout
- Advanced Button Mouse
- Long Operation Range
- Slick User-Friendly Design



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Features

Features and Capabilities:

- Full-Featured High-Definition STB running Linux
- Digital Signage Client Client by SysMaster
- MPEG2, MPEG4, H.264, MOV, WMV, FLV, ASF Video Codecs
- MP3 and WAV Audio Codecs
- Standard and High-Definition Video up to 1080p
- IGMP Subscription and Snooping Support
- TS UDP/TCP Streaming Support
- Unicast and Multicast Media Streaming Support
- Auto Provisioning and Open Compatibility with IPTV Providers
- Local and Remote Video Files and Online Streams Support
- Advanced Graphical Administrative Interface
- Remote Keyboard and Mouse Control
- Infrared Control Support
- Advanced Interface Configuration Features
- TV Remote Management

Technical Specifications

Hardware:

- Broadcom HD Processor
- Auto-Switching Power Supply
- Fanless Auto-Switching Power Supply
- 1GB RAM
- 4GB Flash Memory
- Infrared Remote Control Receiver
- HDMI Port
- Composite Port
- Component Video Port
- Stereo Audio Port
- 10/100 LAN Port
- Two 2.0 USB Ports
- WiFi 802.11a/b/g*
- Digital Satellite (DVB-S)*
- Digital Television (DVB-T)*

Codecs:

- H.264
- MPEG4
- MPEG2
- WMV
- MOV
- FLV
- ASF
- MP3
- WAV

VoIP Protocol:

- SIP

* Optional interfaces



SysMaster
2700 Ygnacio Valley Rd, Suite 210
Walnut Creek, CA 94598
United States of America

Email: sales@sysmaster.com
Web site: www.sysmaster.com

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