

# IP Video Broadcasting Terminal Solution



**AddPac**

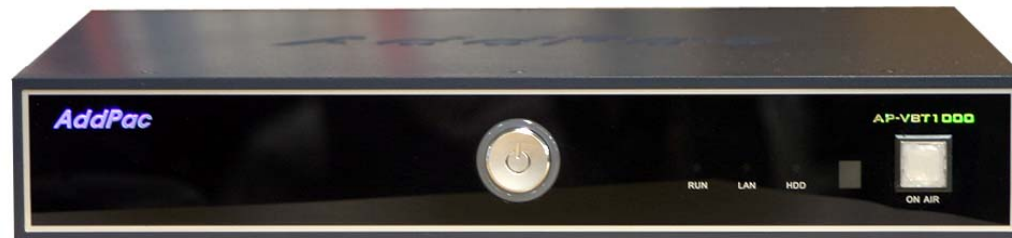
**AddPac Technology**

2011, Sales and Marketing

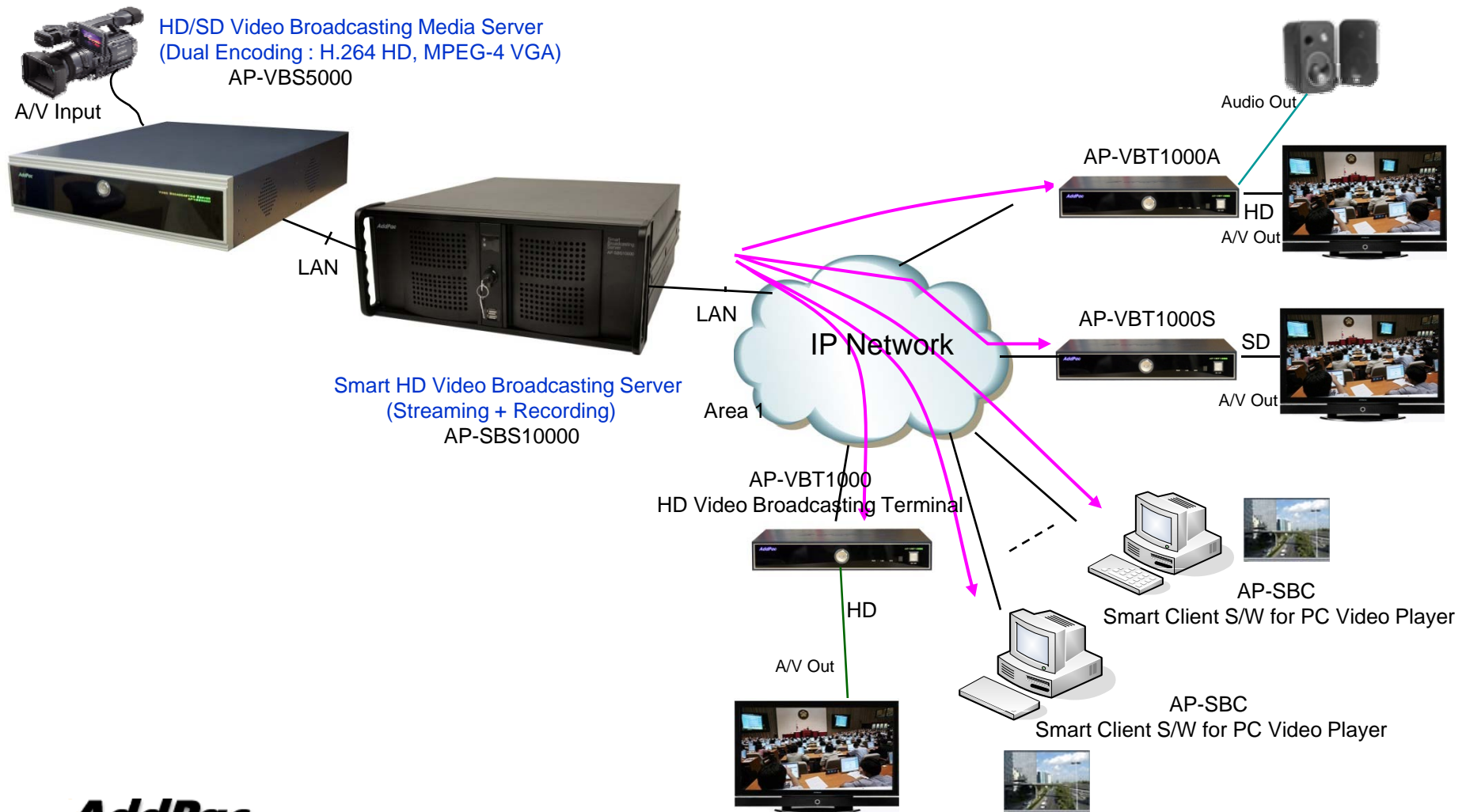
[www.addpac.com](http://www.addpac.com)

# Contents

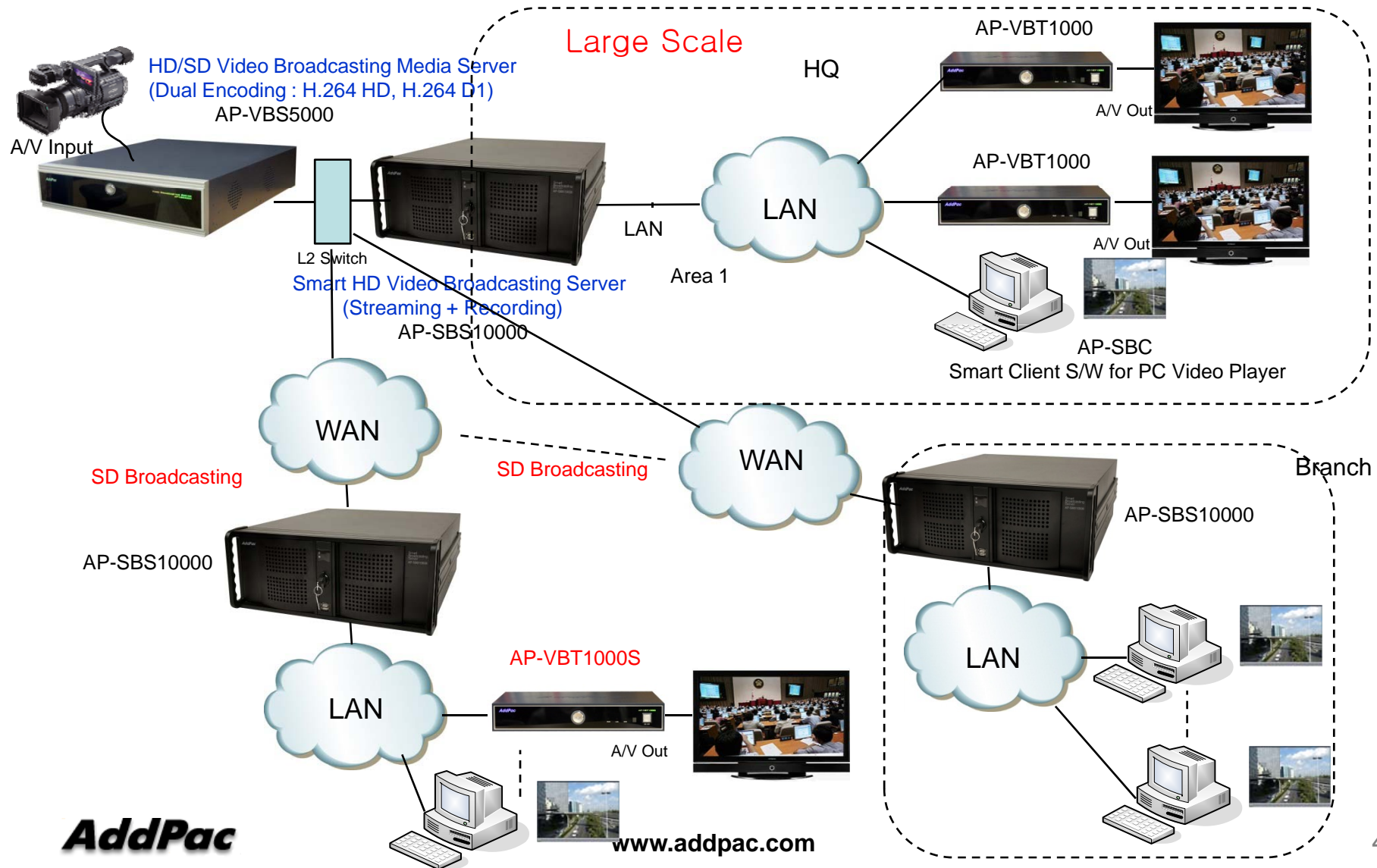
- IP Video Broadcasting Service Diagram
- IP Video Broadcasting Terminal Comparison Table
- IP Video Phone Series
  - AP-VBT1000 : HD Terminal
  - AP-VBT1000A : HD Terminal, Secondary Audio Port
  - AP-VBT1000S : SD Terminal






# IP Video Broadcasting Service Diagram



# IP Video Broadcasting Service Diagram



# IP Video Broadcasting Terminal Comparison Table

	AP-VBT1000	AP-VBT1000A	AP-VBT1000S
			
Video Resolution	SD, HD, Full HD	SD, HD, Full HD	SD
Video Codec	H.264, MPEG4	H.264, MPEG4	H.264, MPEG4
Audio Codec	G.711, etc	G.711, etc	G.711, etc
Transport Protocol	RTP/RSTP	RTP/RTSP	RTP/RTSP
Video Output Interface	RCA, S-Video, Component, DVI	RCA, S-Video, Component, DVI	RCA, S-Video, Component,
Audio Output Interface	Stereo Audio Output, S/PDIF Optical Interface	Stereo Audio Output, S/PDIF Optical Interface	Stereo Audio Output, S/PDIF Optical Interface
IR-Out Interface for External TV control	Support	Support	Support
LAN Port	1	1	1
Secondary Audio Port	N/A	Support	N/A



# AP-VBT1000

## Video Broadcasting Terminal

# IP based Video Broadcasting Terminal

## AP-VBT1000 HD Video Broadcasting Terminal

### Main Features

- High Quality Images up to 64kbps and 4Mbps (HD)
- High-performance Audio & Video Codec Support
  - H.264, MPEG-4 Video Codec
  - Line IN/OUT : G.726, G.711, etc, Audio Codec
- Up to 30 frame/sec, SD, HD, Full HD Resolution
- RTP/RTSP based Real-Time HD Broadcasting Service
- HD Video Recording and Replay Service using Local HDD (Option)
- IP based Network Protocol Support
- Video Application
  - Audio & Video Broadcasting Solution
  - Video on Demand Service Solution
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

# IP based Video Broadcasting Terminal

## AP-VBT1000 HD Video Broadcasting Terminal

### Hardware Specification

- High-End Audio/Video Processor
- Main Chassis
  - Power On/Off Switch (Front Panel)
  - Remote Controller Sensor (Front Panel)
  - On-AIR Indication LAMP (Front Panel)
  - Network Interface
    - Two(2) 10/100Mbps Fast Ethernet
    - Two(2) USB 2.0 Interface
    - One(1) RS-232C Console (RJ45)
    - IR-Out Interface for External TV Control
  - Powerful Video Interface
    - RCA, S-Video, Component Output, DVI Interface
  - High quality Audio and Voice Interface
    - Stereo Audio Output Connector
    - S/PDIF RCA Interface
    - S/PDIF Optical Interface



# IP based Video Broadcasting Terminal

AP-VBT1000 HD Video Broadcasting Terminal

## Hardware Specification

Power On/Off Switch (blue lamp)



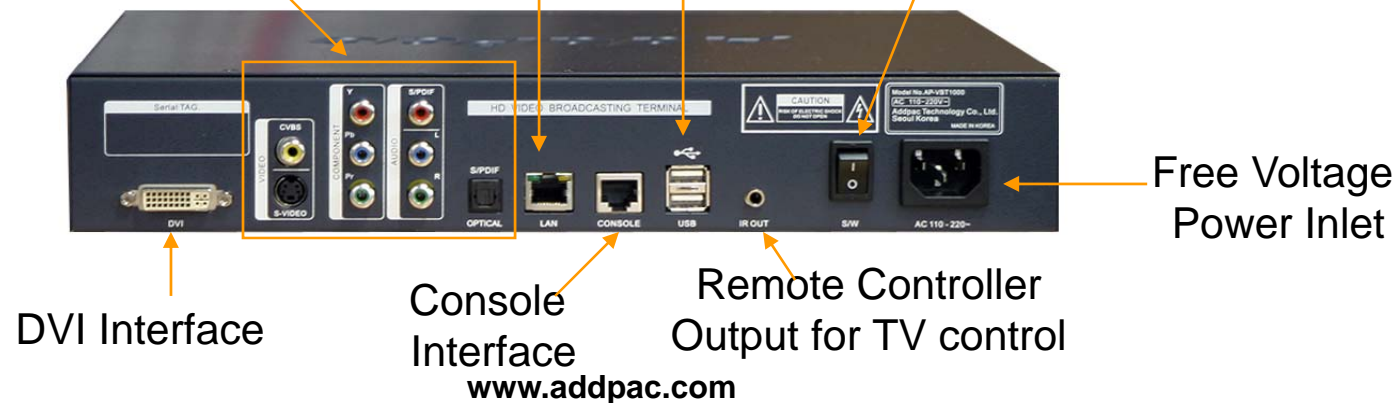
Remote Controller Sensor

USB Interface

A/V Output Block

LAN Port

Power On/Off Switch



DVI Interface

Console Interface

Remote Controller Output for TV control

**AddPac**

www.addpac.com



# AP-VBT1000A

## Video Broadcasting Terminal

# IP based Video Broadcasting Terminal

## AP-VBT1000A HD Video Broadcasting Terminal

### Main Features

- High Quality Images up to 64kbps and 4Mbps (HD)
- High-performance Audio & Video Codec Support
  - H.264, MPEG-4 Video Codec
  - Line IN/OUT : G.726, G.711, etc, Audio Codec
- Up to 30 frame/sec, SD, HD, Full HD Resolution
- RTP/RTSP based Real-Time HD Broadcasting Service
- IP based Network Protocol Support
- Video Application
  - Audio & Video Broadcasting Solution
  - Video on Demand Service Solution
- Secondary Audio Port for Voice Broadcasting Service
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

# IP based Video Broadcasting Terminal

## AP-VBT1000A HD Video Broadcasting Terminal

### Hardware Specification

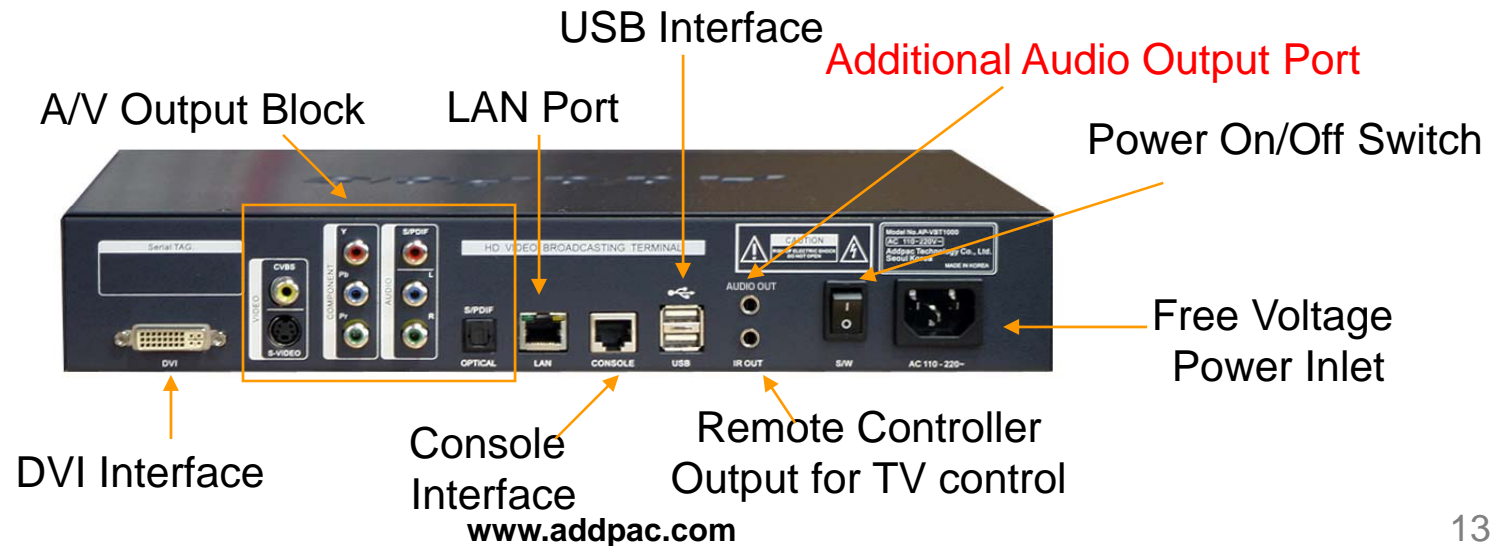
- High-End Audio/Video Processor
- Main Chassis
  - Power On/Off Switch (Front Panel)
  - Remote Controller Sensor (Front Panel)
  - On-AIR Indication LAMP (Front Panel)
  - Network Interface
    - Two(2) 10/100Mbps Fast Ethernet
    - Two(2) USB 2.0 Interface
    - One(1) RS-232C Console (RJ45)
    - IR-Out Interface for External TV Control
  - Powerful Video Interface
    - RCA, S-Video, Component Output, DVI Interface
  - High quality Audio and Voice Interface
    - Stereo Audio Output Connector
    - S/PDIF RCA Interface
    - S/PDIF Optical Interface
  - Secondary Audio and Voice Interface
    - Stereo Audio Output Connector

# IP based Video Broadcasting Terminal

AP-VBT1000A HD Video Broadcasting Terminal

## Hardware Specification

Power On/Off Switch (blue lamp)





# AP-VBT1000S

## Video Broadcasting Terminal

# IP based Video Broadcasting Terminal

## AP-VBT1000S SD Video Broadcasting Terminal

### Main Features

- High Quality Images up to 64kbps and 2Mbps (D1)
- High-performance Audio & Video Codec Support
  - H.264, MPEG-4 Video Codec
  - Line IN/OUT : G.726, G.711, etc, Audio Codec
- Up to 30 frame/sec, SD Resolution
- RTP/RTSP based Real-Time SD Broadcasting Service
- IP based Network Protocol Support
- Video Application
  - Audio & Video Broadcasting Solution
  - Video on Demand Service Solution
- Firmware Upgradeable Architecture
- Video Solution with Outstanding Network Service Capability
- Audio/Video Privacy Protection

# IP based Video Broadcasting Terminal

## AP-VBT1000S SD Video Broadcasting Terminal

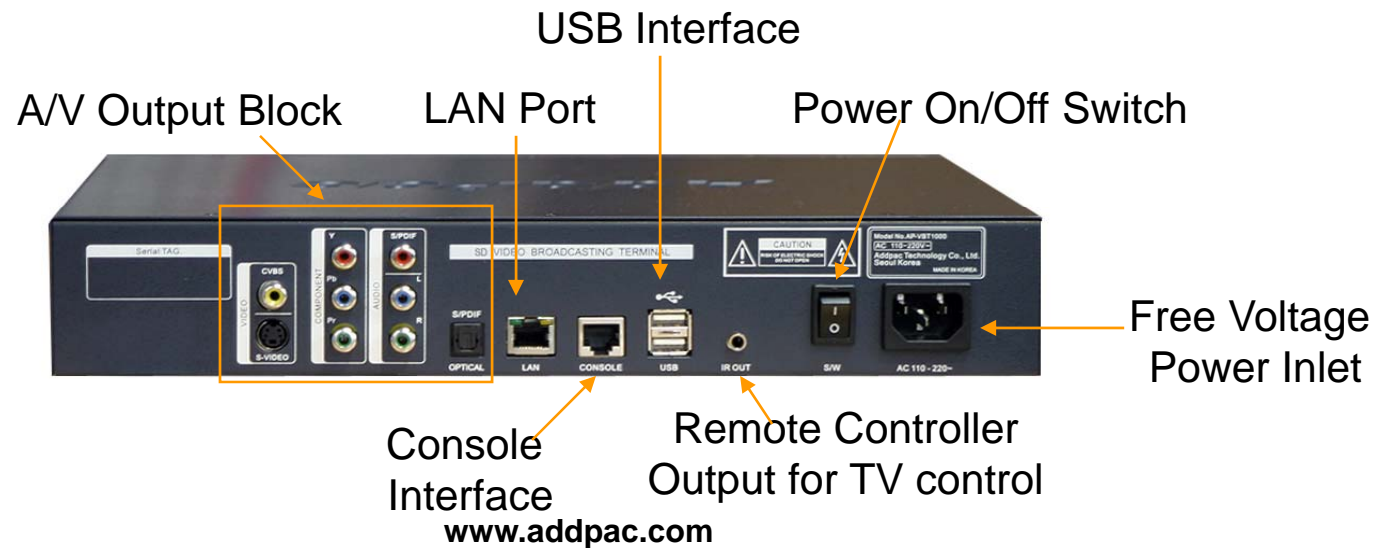
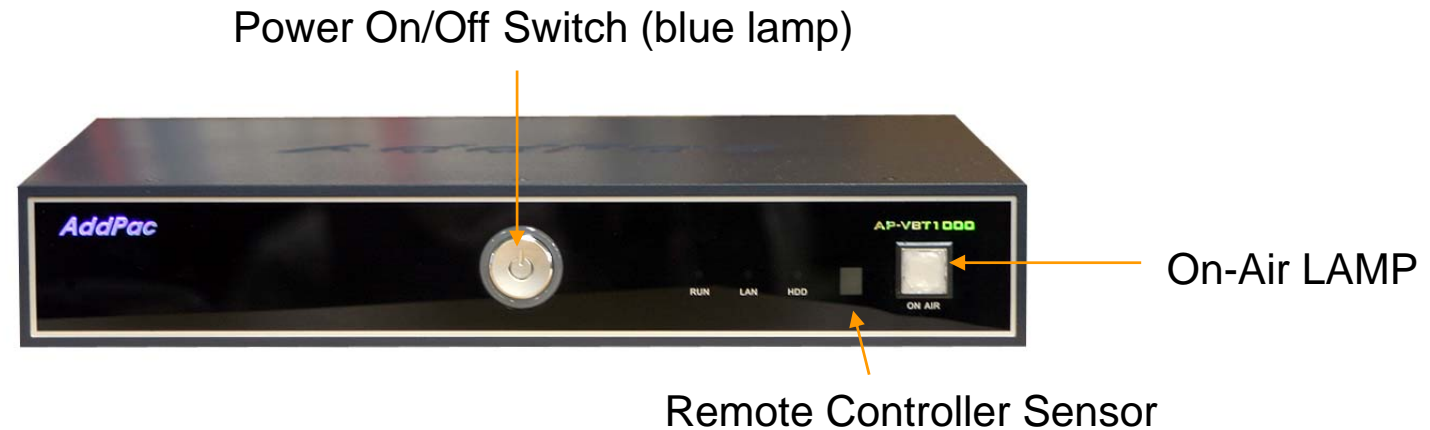
### Hardware Specification

- High-End Audio/Video Processor
- Main Chassis
  - Power On/Off Switch (Front Panel)
  - Remote Controller Sensor (Front Panel)
  - On-AIR Indication LAMP (Front Panel)
  - Network Interface
    - Two(2) 10/100Mbps Fast Ethernet
    - Two(2) USB 2.0 Interface
    - One(1) RS-232C Console (RJ45)
    - IR-Out Interface for External TV Control
  - Powerful Video Interface
    - RCA, S-Video, Component Output Interface
  - High quality Audio and Voice Interface
    - Stereo Audio Output Connector
    - S/PDIF RCA Interface
    - S/PDIF Optical Interface



# IP based Video Broadcasting Terminal

## AP-VBT1000S SD Video Broadcasting Terminal



# Video Broadcasting Terminal Series

# Thank you!

**AddPac Technology Co., Ltd.**  
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail : sales@addpac.com