BETVIS BV-88

Digital Signage Media Player

Featuring 4K video, HDMI input, expanded I/O interfaces and all Betvis proven solutions, BV-88 can be your ultimate choice for a sophisticated digital signage system.

4K Decoding
Play one 4k video of resolution 3840x2160 in full screen mode

Html5
Support multiple html5 techniques and effects

IP Streams
Play IP streaming video in HTTP or RTSP protocol

Flexible Networks
Connect to DSM8 server via Ethernet, Wi-Fi or 3G/4G

Screens Compatible
Compatible with screens of all sizes, orientations and resolutions

Energy Saving
Spontaneous heat dissipation and low power consumption

HDMI In
HD Live TV can be brought in via HDMI in port

H.265 Video
Support H.265 video for better quality and memory saving

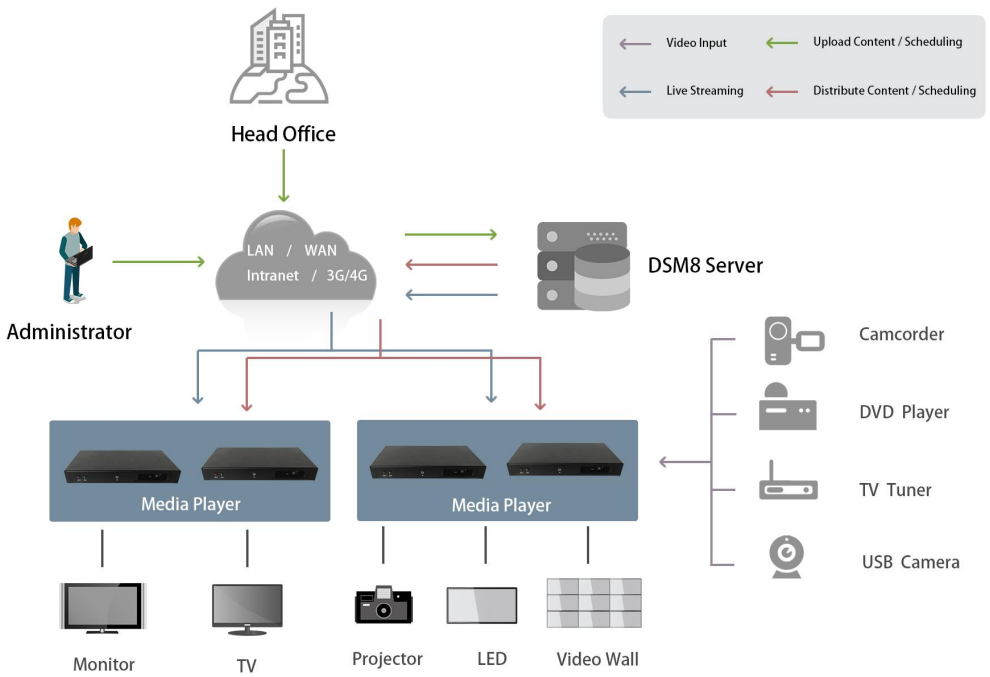
USB Camera
Play live surveillance video of USB camera

Offline Update
Update via USB flash drive or SD/TF card when offline

Passwords Protection
Background passwords for the safety of content and settings

Full DSM-80 Features
Supported with all DSM-80 features and solutions

System Architecture



DSM-80 Digital Signage Software

Betvis's DSM-80 software is the trustworthy platform for Betvis media players to build a successful digital signage system. It offers rich features and functionality with intuitive interface and easy-to-use tools, helping you to deliver an awe-inspiring digital signage experience.

Build

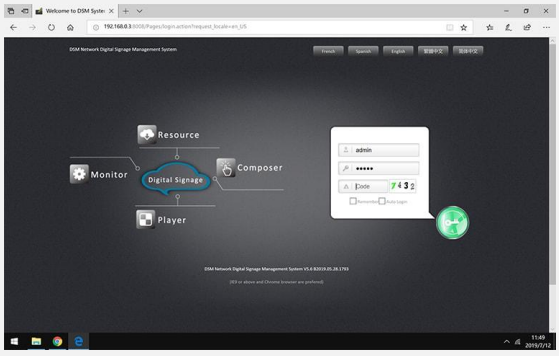
- Build for ordinary display, video wall or stretched display
- Choose the appropriate resolution and screen orientation
- Templates are available
- Drag-and-drop tools
- What you see is what you get
- Video, image, text, html, rss, live feeds, IP streams and more
- Intuitive and flexible playlist
- Powerful scheduling function
- Interactive content for touch screen, scanner, motion sensor, etc
- Preview before publishing

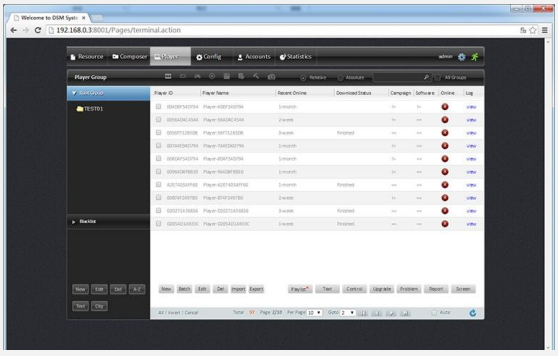
Publish

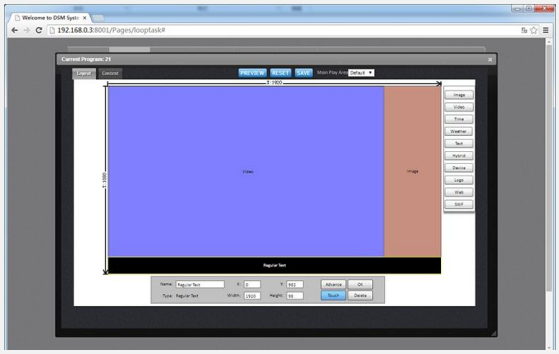
- Everything is packaged for one button publishing
- Distribution via networking or removable storage device
- Separate the processes of building and publishing
- Auditing before publishing for teamwork and safety
- Modify your presentation anytime to get instant result
- Publish once and get updates forever without republishing
- Use tag function for automatic updating after file changing

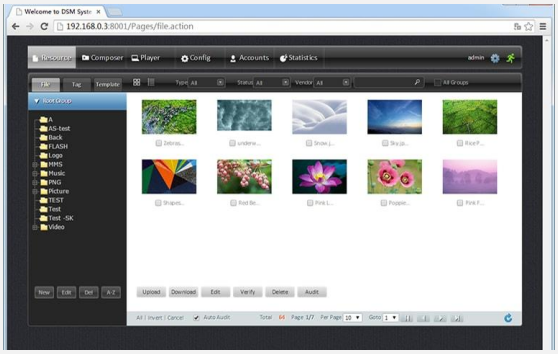
Network

- Server can be located in cloud or local
- No limit on the network, location, or number of players
- Web based interface and login authentication
- Monitor the status of players remotely
- Control and manage players remotely
- Playback statistics of players and files
- Account permissions and user logs

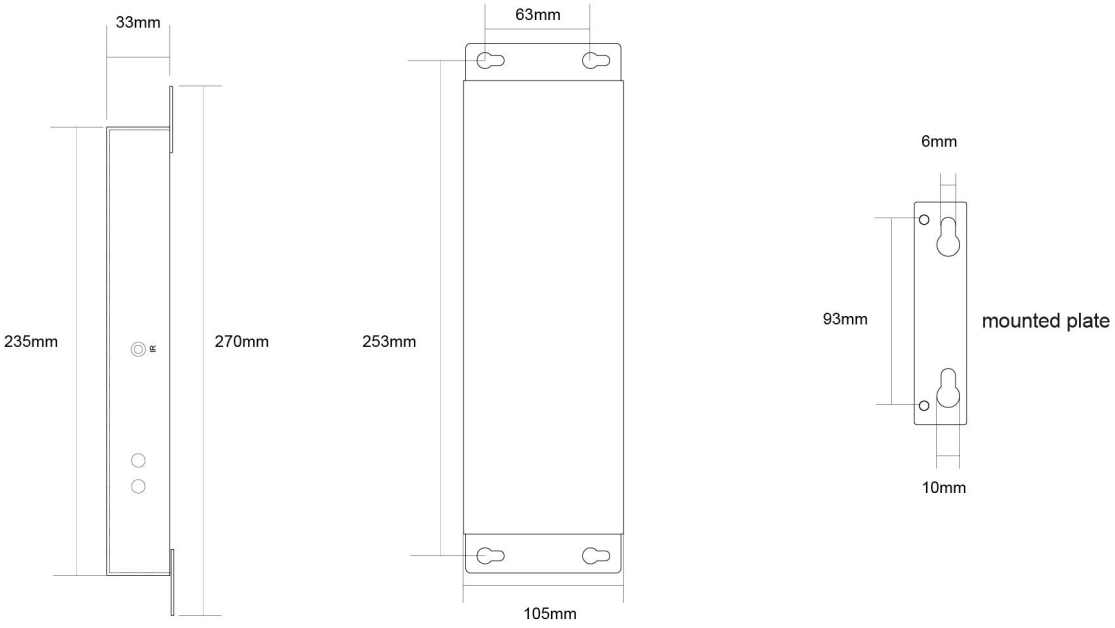








Dimensions



Specifications

MODEL	BV-88
CPU	Cortex A17, Ouad Core, 1.8GHz
GPU	ARM Mali-T764
DDR	DDR-3, 2GB
Storage	16G EMMC NAND
Android OS	Android 5.1/6.0/7.1/8.1
TF Card	Up to 128G
USB High Speed Host Port	x2
HDMI Out	√ (2.0)
HDMI In	Optional
Ethernet (10/100M)	√
Wi-Fi (802.11 b/g/n)	√
3G/4G	Optional
IR, Bluetooth, GPIO, UDP	√
Status LEDs (power, standby)	√
Real Time Clock	√
4K@60p / Dual 1080@60p Video Decoding	√
Video : MP4, AVI, MKV, MOV, TS, MPG, ASF, FLV, OGG, RM	√
Image: JPG, PNG, BMP	√
Audio: MP3, WMA, WAV, EAAC+, APE, FLAC, BSAC, OGG	√
Dimensions (W x H x D)	235 x 105 x 33mm
Power	12V/2A (24 Watts)
Accessories (Power adapter, Remote control, Antenna, Mounted plates)	√