BETVIS BV-90Lite

Digital Signage Media Player

Featuring compact design and mini size, 4K decoding ability and most Betvis proven solutions, BV-90Lite is always a good choice for a successful 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

Powerful Processor
Quad-core CPU and Quad-core GPU

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

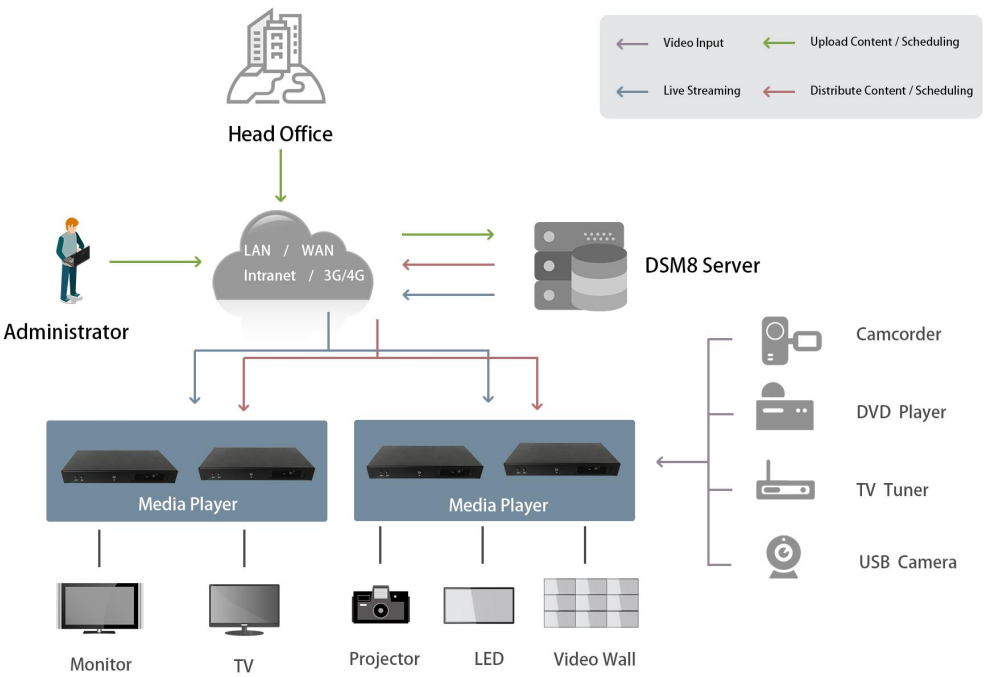
USB Camera
Play live surveillance video of USB camera

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

Passwords Protection
Background passwords for the safety of content and settings

DSM-80 Features
Supported with most 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

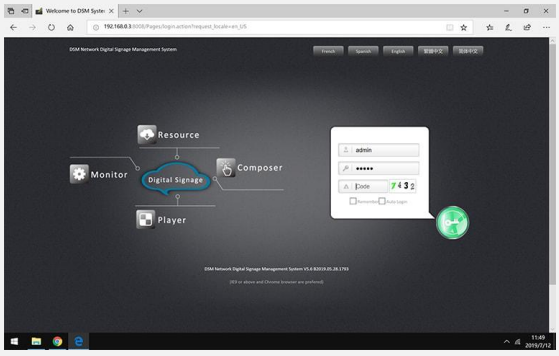
- Build for ordinary display, video wall or stretched display
- Choose the appropriate resolution and screen orientation
- Templates are available
- Drag-and-drop tools
- What you see is what you get
- Video, image, text, html, rss, live feeds, IP streams and more
- Intuitive and flexible playlist
-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

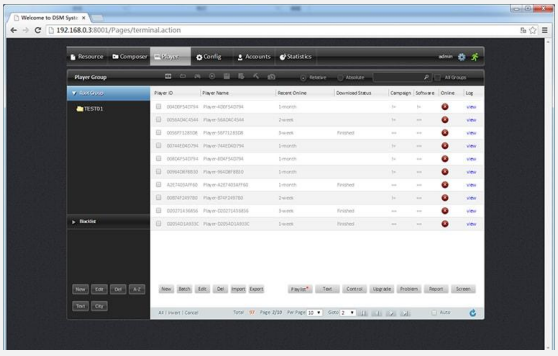
Publish

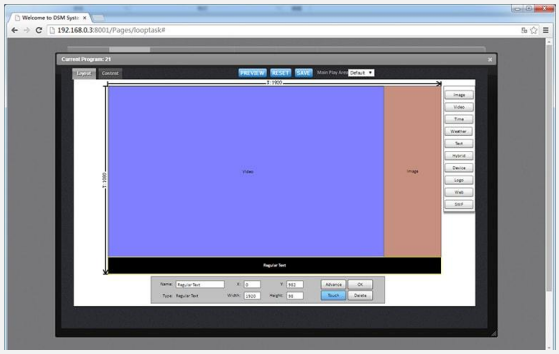
- Everything is packaged for one button publishing
- Distribution via networking or removable storage device
- Separate the processes of building and publishing
- Auditing before publishing for teamwork and safety
- Modify your presentation anytime to get instant result
- Publish once and get updates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

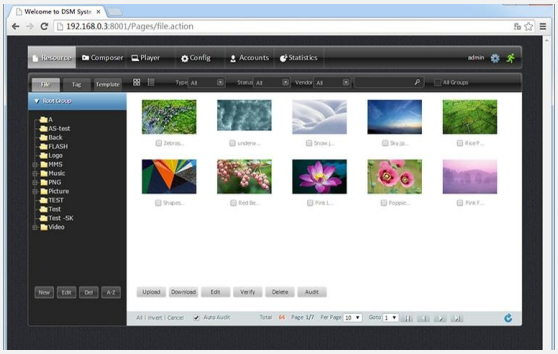
Network

- 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

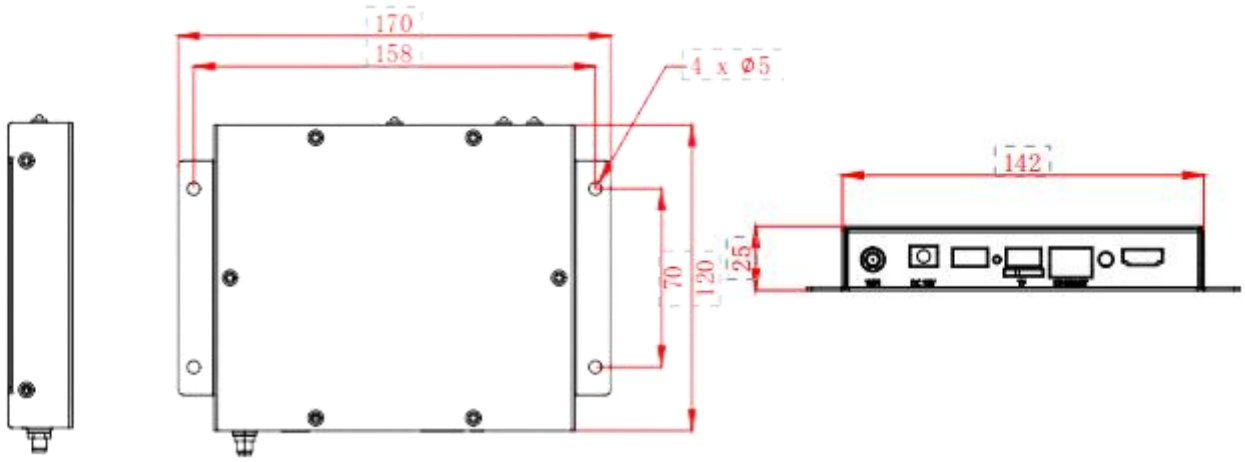








Dimensions



Specifications

MODEL	BV-90 Lite
Dimension	142mm*120mm*25mm
CPU	Rexchip RK3568, Quad-Core Cortex-A55,up to 2.0GHz
GPU	Mali-G52 2EE
NPU	up to 1Tops of arithmetic
DDR	Standard 2GB LPDDR4, optional 4GB/8GB
Flash	Standard 16GB, supports up to 128GB
Android OS	Android 11
HDMI OUT	1, up to 4K output
HDMI Version	HDMI 2.0
Headphone Out	1 4-section headset socket
USBHost	5 USB2.0，1 USB3.0
USB OTG	1 USB OTG
Serial Port	2 RS232 serial ports (RS485 optional)
Ethernet	2 x 10/100/1000M Adaptive Ethernet
WiFi, Bluetooth	WiFi6, Bluetooth V5.0
WiFi Antenna	1 root
4G Antenna	1 (optional)
TF Card	Up to 256GB
Switch With Light	reopen
Burn Button	Firmware Upgrade
SIM Holder	1-way Micro-SIM card holder
System Upgrades	Support local USB upgrade
Operating Temperature	-20℃~70℃
Power	9V~15V Wide Voltage DC
Unloaded Power	2.35W