

# RMS - ROBE Media Server™

The RMS - ROBE Media Server completes successful Robe Digital series. The graphics engine provides all features of DigitalSpot 7000 DT (e. g. four digital gobo layers with selection of up to more than 60.000 original and user-created video clips or images usable on all gobo layers, picture merging effect, projection onto cylindrical/spherical surfaces and angular effects, individual X and Y positioning, CMY colour mixing, digital iris and digital framing shutters, adjustable playback speed and many other features). Supported video formats are MPG1 and MPG2, image formats are JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM. Hardware includes Intel Core 2 Duo E8400 processor, 500 GB hard disc, 1 GB RAM memory, nVidia 9800 GT graphics card and GA-G41M-ES2H motherboard. Easy manual control via 5 TFT LCD display & Robe navigation system.



# Technical Specification

## Technical specifications

- 4 digital gobo layers for image and video control
- Graphic engine supports a combined total of more than 60.000 original and user-created videos / gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
- 6 Layer Media Control Modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Digital iris effect + 160 masking effects
- Full Key-Stone correction
- CMY image and video colour mixing and CTC (Colour Temperature Correction)
- 2 Effect engines per layer with more than one hundred effects
- Huge amount of default images/videos
- Import of user images or videos
- Supported Image Formats: JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max. 4096 x 4096 pixel)
- Supported Video Formats: MPEG1, MPEG2
- Effect video synchronization
- Picture Merging effect in the field up to 64 segments in several different matrice configuration
- Projection onto cylindrical / spherical surfaces and angular screens
- Video processing on all gobo layers from a remote streaming video server
- Operating system: Linux
- Control: 5" TFT LCD display & Robe navigation system
- Web access for total control of fixture, Media Content Synchronization in web interface
- 148 control channels
- Video input (standard): 1 x S-Video (Mini Din 4 pin), 1 x Composite video (RCA)
- Video output: 2x VGA (Mini D-sub 15 pin), 2x RGBHV (BNC)
- Hardware: Intel Core2 Duo E8400 processor, 1 GB RAM memory, 500 GB hard disk, nVidia 9800 GT graphics card, Gigabit Ethernet
- Input voltage range: 100- 120V / 200-240V AC, 50 / 60Hz
- Dimensions (HxWxD): 181 mm x 438 mm x 502 mm