

BM3030 Network Multimedia Player/Recorder (NMPR)

BM3030 is the portable multimedia player designed to work with 3.5" SATA I /II hard disk drive (HDD). It displays all of your collected content on your TV in an easily browsable format, controlled via one remote control.

As music and movies progress from physical media such as CDs and DVDs to digital files stored on hard drives, and as the American home embraces the multi-computer, networked setup, devices like BM3030 are needed to make sense of it all.

Powerful HDD media box with HD (High-Definition) video, photo, music output, recording and network streaming functions make users easily integrate HDD media box into home entertainment system.

Streaming and transferring files through Ethernet and USB 2.0 Host port, the model with USB 2.0 interface offers you high speed data transfer rate up to 480Mbit/sec. And it also supports wireless 802.11g (optional) to transmit. Equipped with video and audio output ports, BM3030 serves as a powerful media player bringing you a portable movie theater.

Support one touch, real-time and schedule recording from cable STB, TV, DVD player, PMP etc. The TV *time-shifting* features--the ability to pause live TV, easily record your favorite shows, and skip through commercials.



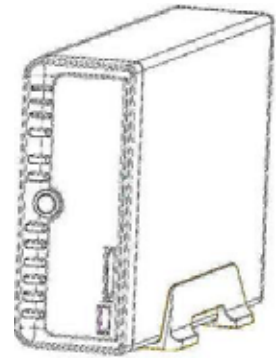
Creating a home entertainment network

- Playback all of your collected content on your TV or HDTV via a remote control
- Stream and transfer files in HDD or other storages in your home network
- Record your favorite TV shows to any storage in your home network



Features:

- Universal fitting for 3.5" SATA I / II HDD device
- Play music, high resolution photo, and HD video on TV
- Support one touch, real-time and schedule recording. (For CVBS _Video _in)
- Stream and transfer files through Ethernet and USB 2.0 Host port
- Wireless 802.11g available (optional)
- Support various multimedia file formats
- Equipped with a High Definition Multimedia Interface Connector (HDMI)
- Upscale video quality to NTSC/PAL progressive scan, 720p or 1080i on HDTV
- Play files from USB storage device, and USB card reader through USB 2.0 Host port
- Direct connection to TV & HI-FI speakers through Fiber Optical Output & Co-axial Output
- Support Multi Language Subtitle



Specification:

System I/O

Ethernet	x 1
IrDA Receiver	x 1 (for Remote Controller)
USB Device	x 1 (USB type B USB connector)
Power Jack	12V Adaptor

AV I/O

HDMI Output	X 1 (v 1.3)
CVBS Input+ L/R	3 in 1
YPbPr Output	RCA x 3
CVBS Output+ L/R	RCA x 3
Fiber Optical Output	x 1
Co-axial Output	x 1 RCA



Front Panel

LED 1	Power (Red & Green)
LED 2	Recording
LED 3	One Touch Copy (Card Reader to HDD)
Buttons (9)	Power/One Touch Copy/Up/Down/Right/Left/Enter (Play)/Stop/Return (Guide)

Option Board & I/O

USB Host	X 1 (Connect other device)
Card Reader	x 1 (SD /SDHC/ MS)

External (Option) Device Wireless USB Dongle 802.11g Wireless USB Dongle



Playback:

Video

- High Definition Video Playback MPEG1 (**dat, mpg**), MPEG2 (**vob, mpg, ts**), MPEG4 (**avi, divx, xvid**), **mkv, iso,ifo** up to 1080i output
- Trick Play FF/FR: 1.5, 2, 4, 8, 16, 32x
Slow: 3/4, 1/2, 1/4, 1/8, 1/16x
- Smooth Playback 3/4, 1/2, 1.5, 2x Video and Audio smooth playback
*The 1.5 and 2x audio in HD Movie will be turned off
- Zoom in 2, 3, 4, 8x
- DivX subtitle Supported SRT, SMI, SUB, SSA
- CM skip step forward 30sec
- Instant Replay step backward 10sec



Photo

- High Definition Photo Playback JPG/JPEG/BMP
- Preview, Rotate and Zoom in 2, 4, 8, 16x with high speed & high resolution
- Transition effect Cross fade, Left to right, top to bottom, waterfall, snake, dissolve, Strip Left Down, All Effect Shuffle

Music

- MP3, WMA, AAC, OGG
- Trick Play FF/FR: 2, 4, 8, 16, 32x
- Music and Photo Mix play Music on Photo's Directory/Play List
- Music Play List yes

Screen Saver

yes

One Touch Copy

Copy Photos from USB mass storage and memory card

Ethernet

Streaming playback (video, audio, image) via Network

Real-time Transcoding

Transcoding on PC (RM, RMVB, WMV, H.264...) and real-time streaming playback via network

Recording:

- One Touch Record Record to FAT32 HDD
- Recording Quality Adjustable HQ/SP/LP/EP/SLP
- Recording HDD & USB selectable
- Time shift HDD
- Schedule Recording The **Schedule Recording** menu allows you to create, edit and delete recording schedule and view all schedule status and history



High Definition
HDD Multimedia Player

BM3030
High Definition
HDD Multimedia Player



System:

OSD	Scrolling Text or File Name
Partition	NTFS+FAT32
Multi-Language UI	English, Español, François, Deutsch, Italiano, Dutch
FAT32	for Recording & File copy
NTFS	for Multi-media file storage (read only)
TV System	NTSC/480P/PAL/576P/720p@60, 50HZ/1080i@60, 50HZ
File Copy	HDD<->Net, USB<-> HDD, USB<->Net



Physical Dimension:

8.11" (L) x 2.36" (W) x 5.91" (H) [206mm x 60mm x 150mm]

Power Adapter:

100-240 VAC (47Hz~63Hz), 12V/3A output

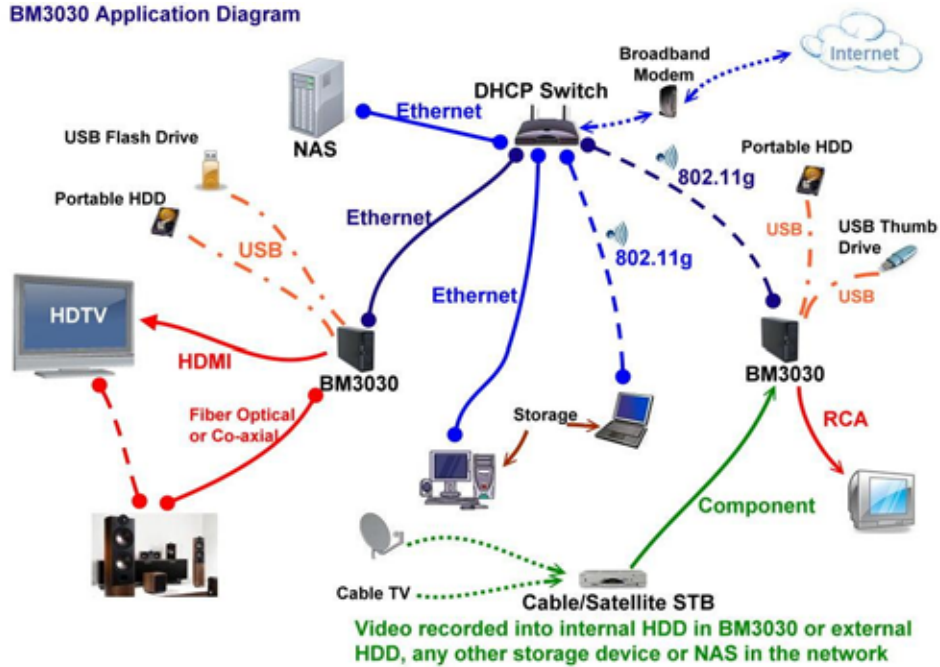
Agency Approvals:

FCC/CE Compliant
RoHS certified

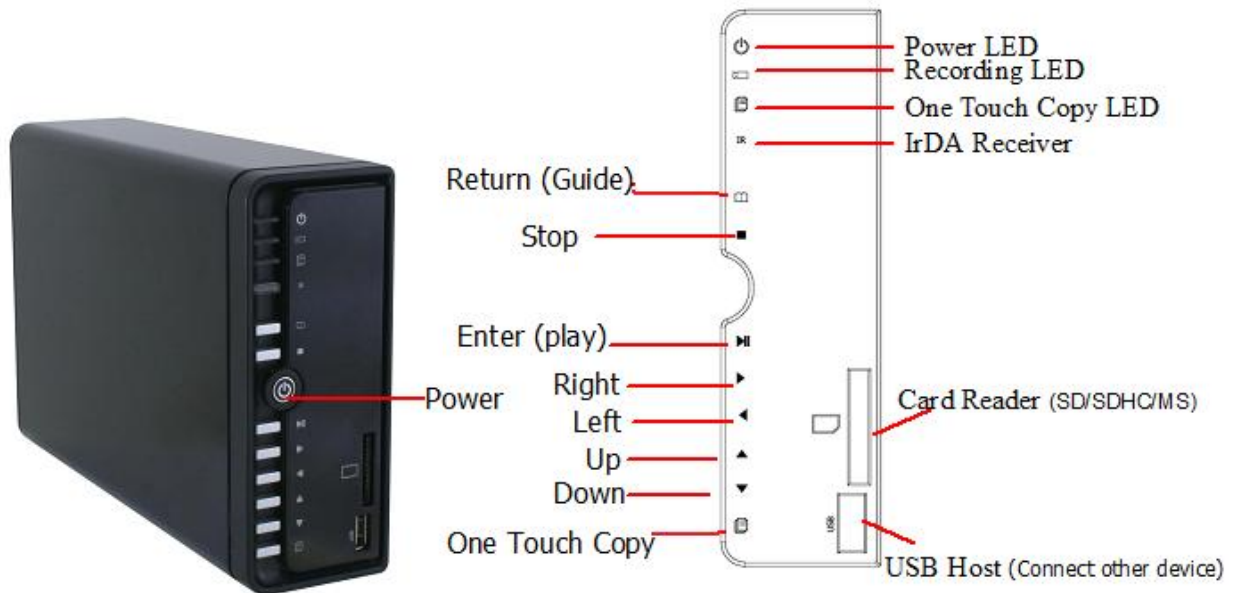
OS supports:

- | | |
|------------------------------------|-----------------------------|
| Windows 2000* | Window Native Driver |
| Windows ME* | Window Native Driver |
| Windows XP* | Window Native Driver |
| Windows Vista* | Window Native Driver |
| MAC* OS 9.0 and later | Mac Native Driver support |
| Linux with Kernel 2.4.1.0 or above | Linux Native Driver Support |

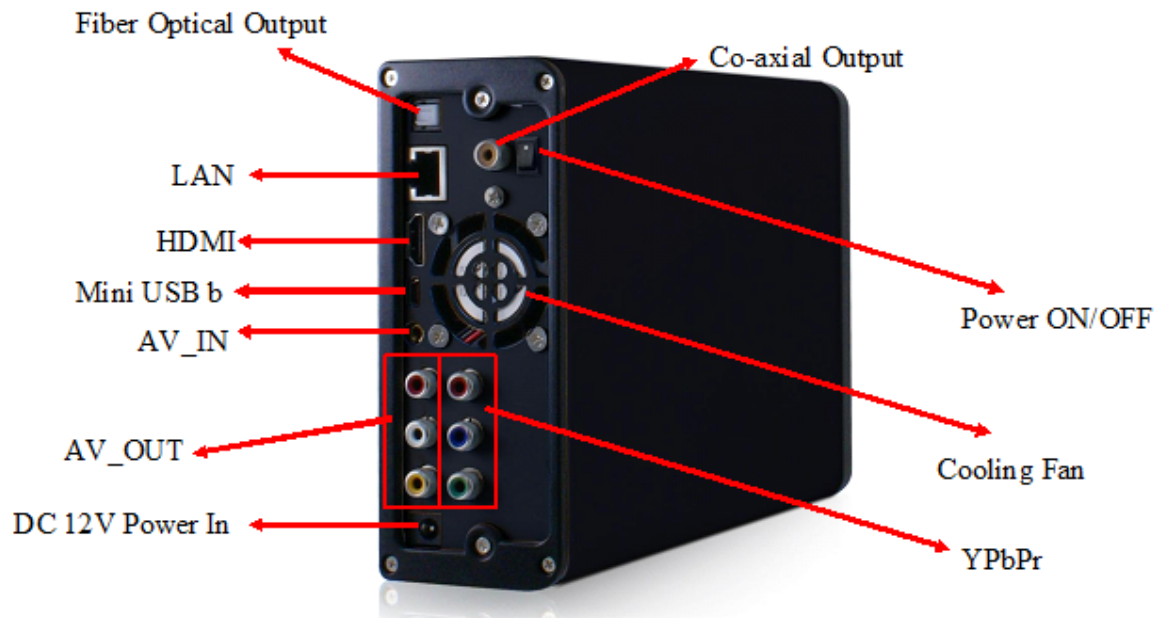
BM3030 Application Diagram



BM3030 Front Panel



BM3030 Back Panel



High Definition
HDD Multimedia Player
Blaze Technology

High Definition
HDD Multimedia Player

BM3030
High Definition
HDD Multimedia Player



EASY TO USE

The included remote control helps you set up the BM3030 on your TV. You can do network setup, browse your movie collections, music library and digital photo albums, and record your favorite shows . The BM3030 truly makes the Home Entertainment Network a reality.

MP3030 Remote Control Functions

1. POWER	2. DISPLAY
3. AUDIO	4. Number buttons
5. GOTO	6. SETUP
7. ENTER	8. BROWSER
9. STOP	10. PLAY
11. PREV	12. SLOW
13. TIMESHIFT	14. REPEAT
15. ZOOM	16. SELECT
17. CONFIRM	18. GUIDE
19. REC	20. SUBTITLE
21. TIMER	22. VOL+/-
23. MUTE	24. OPTION
25. Navigation buttons	26. RETURN
27. PAUSE/STEP	28. NEXT
29. FR/FF	30. INS REPLAY
31. CM SKIP	32. TV SYSTEM
33. Copy	



*USA customers: Please check www.tekistore.com for sales and service. Thanks.