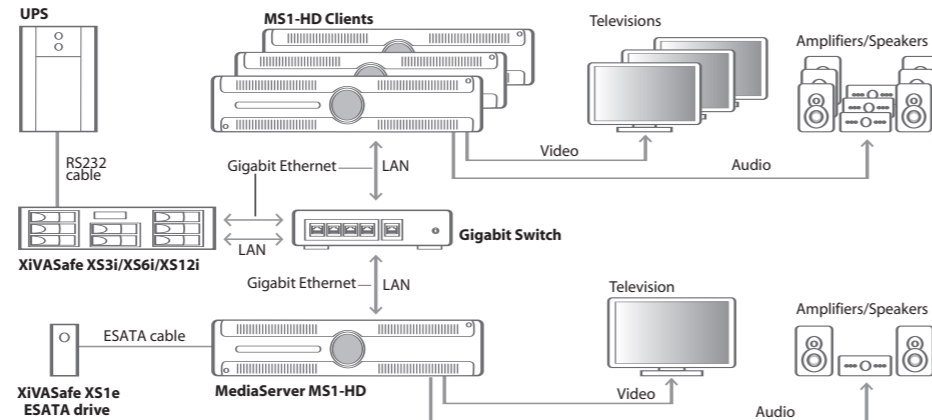


The MS1-HD Mediaserver and XiVASafe storage – the ideal configuration

- 1 Gigabit network
- Server connects to XiVASafe storage and multiple clients via 1 Gigabit switch
- Low cost ESATA storage option via direct connection to master
- Master serves main AV zone
- Multiple AV zones can be added with glitch free simultaneous playback
- UPS required to protect storage (*mandatory for warranty)



Technical Data

MS1-HD Mediaserver



Media Format Support:

- **Video:** Unencrypted Blu-ray video (ISO) and DVD video (VOB), Blu-ray Video/DVD Video (from optical drive)
- **Audio:** Uncompressed (WAV), MP3, AAC, WMA (non-DRM), CD-DA (from local optical drive). Format support is upgradable via future on-line software updates

A/V video & user interface output:

- Up to 1080p on HDMI connector
- Component (Y Pr Pb); 4-pin mini-DIN S-Video; RCA composite

Audiophile-grade line-level audio output for music and 2-channel A/V audio downmix, RCA/phono L&R Wolfson Delta-Sigma 24-bit DACs

Surround-sound A/V audio/2-channel music digital outputs:

- 1 x RCA electrical coaxial & 1 x optical Toslink
- RJ45 Gigabit Ethernet
- 9-pin D male RS232 Serial port (XiVA-Link control protocol)
- ESATA storage ports
- 3.5mm/0.14in mini-jack IR input

Power:

- 100 – 240V 50/60Hz

BTU: 420

Dimensions:

- 430mm/16.9in(W) x 98mm/3.86in/2RU (H) x 326mm/12.8in(D) including feet (10mm/0.39in) and excluding rack mountings

XiVASafe XS3i, XS6i, XS12i (iSCSI)



Form Factor

- 2U low profile 19" rackmount
- 8 SATA / Serial ATA disk drive bays

Management

- User configurable via control panel
- Web browser remote management
- RS232 VT100 ANSI terminal emulation
- Event & fault notification to e-mail

Disk Drive Interface

- HDD: SATA 1.5Gb/s or 3Gb/s
- Form factor: Low profile 1" SATA disks

Enclosure Specification

- Hot-Swappability 8 x removable HDD tray
- Drive Failure 8 x LED indicator for each HDD
- System Fan 3 hot-swappable blowers
- Status LEDs 1 x access LED for each HDD
- Fan-fail LED 1 x fan-fail LED for system
- Mute Button 1 x mute button for fan & temp alarm
- Power Supply 1+1 Hot-swap redundant (2x300Watt)

Controller Architecture

- Intel 81341 X-Scale storage processor featuring high performance PCI express and PCI-x
- Dedicated Intel dual Gigabit LAN controller
- VHDM-HSD connector between RAID controller and drive backplane, to ensure signal, power and data integrity at all times

Physical & Environment

- Temperature built in thermal & fan sensor
- Operating temperature 10°C ~ 35°C
- Non-operating temperature -10°C ~ 50°C
- Operating humidity 20% to 90% non-condensing

Controls and Indicators

- Backlit LCD control panel
- Power and drive failure indicators
- Built-in alarm with mute button

Power Supply

- Dual redundant removable power modules
- 1+1 hot swappable
- AC input: 90 ~ 264 VAC, 47Hz ~ 63Hz
- Continuous output power: 300W

BTU: 700

RAID Operation

- RAID level 6
- Hot-swap drive support

Cooling

- Three hot swappable fan modules
- 12V DC, 0.36A, 3-pin connector

Dimensions:

- 483mm/19"(W) x 89mm/3.5" (H) x 495mm/19.5"(D)

Weight

- [without disk] 22.7 kg / 50 Lbs

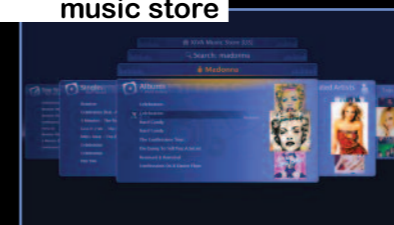
MEDIA SERVER

MS1-HD + XiVA SAFE

ENTERTAINMENT SYSTEM



Incorporating
XiVA
music store



Experience an
entertainment revolution in
high definition

Awaken your senses...

The MS1-HD and XIVASafe storage solutions provide the ultimate entertainment experience, encompassing your music, your movies and now your Blu-ray media.

The MS1-HD is the most advanced media server in the world. Utilising proprietary hardware and software, the MS1-HD paired with its XIVASafe storage solutions define the very essence of entertainment. The system is capable of recording, storing and playing back your media when, where and how you want it, via its supremely eye catching 1080p user interface.

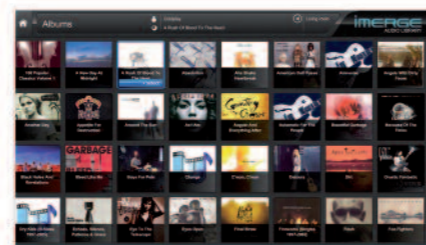
The high definition revolution has only just begun. The MS1-HD provides storage and playback of your favourite Blu-ray media; not just in one room, but multiple rooms – simultaneously. Revel in the incredible picture and sound quality, the design, the GUI. The experience is unparalleled.

The MS1-HD's class leading XIVASafe hard drive storage components have been upgraded, delivering even greater storage capacity within each XIVASafe chassis – in line with the storage-hungry requirements of Full HD Blu-ray content. The flagship XIVASafe iSCSI chassis now delivers a massive 12TB of ultra-secure storage – sufficient for 18,000 uncompressed CDs, 1,800 DVDs or 300 Blu-ray discs – while keeping two drives 'redundant' in case of disk failure, for complete peace of mind.

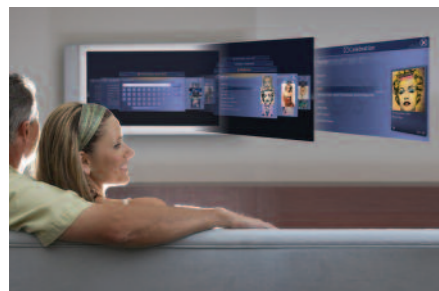
Your Blu-rays, DVDs and CDs in stunning 1080p



Complete intuitive control



A rich media exploration - rediscover your collection



Browse, choose, buy from the comfort of your sofa with XIVA music store

Any form of digital data can be stored on XIVASafe components – not just HD video and audio content but, thanks to Imerge's 'Digital Safe' feature, anything that's stored on a computer, thus delivering the ultimate networked back-up facility for the home. And, because XIVASafe is infinitely scalable, users may add further storage components without limitation as their digital libraries grow.

Access to over 8 million tracks with XIVA music store

The XIVA music store completes the media revolution, adding an all new animated three dimensional interface to the GUI. The music store allows access to over 8 million tracks of high quality music direct to the MS1-HD interface. The music store also helps expand your existing music media library, allowing the user to re-discover the old, and discover the new. It is the ultimate evolution in music purchasing. Gone are the days of queuing in a record store to preview an album at a listening station; gone are the days of hunching over a PC to listen to track previews through inadequate speakers; the XIVA music store ensures an unforgettable buying experience and sets a new benchmark for e-tailing music.

Engage with your media as never before; the MS1-HD and XIVASafe featuresets provide total control and integration with your lifestyle.

MS1-HD key features

- Store and playback your high definition movies and music in multiple rooms
- Supports SD and HD video and many popular music formats
- Flexible storage options, eSATA or iSCSI XIVASafe
- Instant coverart / metadata lookup with GD3, AMG and Gracenote
- Multiple MS1-HD clients can be added with glitch free simultaneous playback
- Beautiful dedicated 1080p user interface
- Compatible with most control systems
- XIVA music store

XIVASafe key features

- Built to cope with failure gracefully – essential peace of mind
- New 2TB drives onboard – fully scalable storage
- Full system reporting capability, advance notification to 3 contacts
- 'Digital Safe' functionality provides secure backup for all data on network
- iSCSI RAID 6 dual redundancy, eSATA RAID 1 mirrored peace of mind
- Connect eSATA directly to MS1-HD
- Connect enterprise grade iSCSI to MS1-HD system via gigabit switch



XIVA music store key features

- New unique & innovative approach to music discovery
- Easily browse and purchase music direct from the Imerge user interface
- Discover new music from the library you already own and love
- High quality 320kb/s mp3 download
- 'Skylocker' feature keeps your purchases for download to other devices
- Partnered with 7digital, XIVA music store is the ultimate download store



The MS1-HD Mediaserver & XIVASafe storage – the ultimate entertainment experience

