

All you need in One Unified Storage, SAN, NAS, Backup, Cloud....

- **Network Storage**
- **Centralized file sharing and backup for 25 PCs**
- **iSCSI SAN (Storage Area Network)**
- **NAS (Network Attached Storage)**
- **RAID-1, RAID-0, or Normal NAS or iSCSI volume**
- **Integrated local and Cloud Backup**
- **File/Folder or Full-system Restore**
- **Windows domain integration and data replication**
- **5 Hot Swap Drives**
- **Online Volume or Storage Expansion**
- **Heterogeneous OS Support**
- **Easy to Use Interface**



Powered by IntelisAN's LDisk™, Microsoft Windows Storage Server-2012R2 Essentials

iBrick™

iBrick™-100 (IB100) is the first in a series of IntelisAN's Unified Storage Subsystems that provides all your storage needs in one appliance. IB100 gives you a SAN, NAS, and Backup in one stylish, compact design. IB100 use of standard Gigabit Ethernet eliminates the need for expensive HBAs, switches, or cables. It's easy-to-use user interface provides a central management station to configure, allocate, and manage the storage resources and backup all client computers. Your data is protected with hot-swap hard drives, and volume redundancy. IB100 integrated backup is an ideal solution for backing up client computer local disks or iSCSI attached disks. Local and Cloud Backup provides for double protection and ease of mind for any kind of failures. After initial backup, subsequent backups will only be incremental backup which reduces time to backup and network usage. Flexible restore allows for either full bare-metal restore, or file/folder restore.

Bring the benefits of a networked storage and backup to your business today.

Only storage you need

Unified Storage

I don't have to decide if I need a SAN or a NAS.

Backup Server

All my data is double protected with local and cloud backup.

Ease of Use

I never needed a manual to use this thing.

Virtualization

I don't have to worry about managing individual drives. I always know how much storage I have used, how much is left and just use any amount I need until I run out.

Expandability

I don't need to worry about if I run out of storage. I start with 5 or 10TB, and add to it when I need more.

Protect your data

I have Share or iSCSI Volumes redundancy that protects against drive failures, plus local and cloud backup that protects my data even if I lose my whole box or building.

iBrick™ Environment (NAS, SAN, Backup)





Small Box, Huge functionality.....

- Hot Swap SATAII Hard Drives
- Scalable through multiple interfaces
 - 1 eSATA
 - 2 USB 2.0/3.0
 - 2 GigE iSCSI

Feature	Description
Capacity	20TB (5x4TB Drive) Raw Capacity
Disk Drives	5 Hot Swap SATAII Drives
IP Network Storage	- File level access through NAS - Block data transfer over any distance using iSCSI - Use of existing Ethernet cabling
Backup, Restore (Data Recovery)	- Effortlessly backs up your computers daily, and automatically - Full back up: system, data, applications of up to 25 PCs and 25 Macs - Backup of client's local disks or iSCSI attached disk - Easy restore of lost files or entire hard drive contents in a few steps
Data Protection	Redundant volumes, Local, and cloud backup
Block level interface protocol	iSCSI
Network Protocols	Block Level: iSCSI Files Level: SMB, NFS, FTP Other: DHCP Client, IPv4, IPv6
Host Interface	2 Gigabit Ethernet, 10/100/1000 Base-TX Dual link aggregation IEEE 802.3ad
External Interfaces	1 eSATA, 2 USB 3.0/2.0, 2 iSCSI/GigE Ethernet, 1 VGA
Storage Expansion	Easy expandability using eSATA , USB, or iSCSI
iSCSI Snapshot	Scheduled, automatic, simplify backup Revert to older copies, and Convert to volumes
Max # of Clients/Users	- Unlimited iSCSI Initiators / NAS Clients - Up to 25 PCs and 25 Macs Backup clients
Easy to use User Interface	Manage your storage anywhere on the networks, locally or remotely
Special Features	Online storage, PC Health monitoring, Printer sharing, Distributed file system (DFS-N and DFS-R)
Install-and-Use	Quicker integration in existing infrastructure

Simple User Interface

Scalable

Virtualization

Affordable

Live Volume Expansion

iSCSI Compliant

NAS

Redundancy

Local Backup

Cloud Backup

Snapshot

Environmental/Physical Specifications

Dimension (HxWxD): 230x190x240 (mm) / 9.06x7.48x9.45 (in)

Weight: 7.2 kg / 15.8 lbs.

Power Supply: 200W Power Supply

Environment & Temperature: 5°C to 40°C

Power: Humidity: 0 ~ 80 % R.H. (Non-condensing)

Warranty: 3-Year Limited Warranty

Specifications and appearance are given as guidelines and may change without notice.

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