N2560

Experience the Revolution

9w Energy Efficient

20dB Ultra Quiet

5 min Complete Installation

Self-RAID Creation

intelligent NAS Powerful Client Utility

Thecus® developed a unique way to access your NAS without the need to go through web browsers. The client utility is better known as "Intelligent NAS," it's a utility that is packaged in the N2560 to offer ease of use. This powerful utility will directly be installed on your computer and auto-Samba your NAS, thus automatically gives you access to designated folders.

DDNS Easy Connection

Have easy access to your NAS via Dynamic DNS (DDNS), this allows users to allocate and access their NAS files via the internet remotely. Since IP digits are often difficult to remember, domain names are utilized to make NAS management much more convenient. When the IP address is changed, the DDNS server will automatically adjust the IP address to make sure that remote access is always available. In short, DDNS provides convenient remote internet access to your Thecus® N2560 by utilizing domain names instead of IP digits.

High Definition Media Output

Make your NAS into the ultimate multimedia hub! The N2560's HDMI output allows you to connect your NAS directly to your TV for device management, and even HD video playback. Don't force yourself to watch movies on that tiny little computer screen anymore, take it to the living room!

Cloud Backup DropBox/ElephantDrive/Amazon S3

The private and public clouds meet with Thecus' new DropBox, Amazon S3 and ElephantDrive cloud backup functionality! Guard your data with RAID at home and an additional level of protection in the Cloud. Just drag and drop files into the folder on your NAS and access them on any computer or mobile device with DropBox, Amazon S3 or ElephantDrive.

Photo Flashback

A new feature that Thecus® has integrated in the N2560 model is the Auto Flashback Photo Gallery. When the user utilizes the client utility, they will be presented with a feature of photos from the past, hence flashback. For example, if the current date is "Feb xx, xxxx," Auto Flashback Gallery will automatically display photos of the same date but different year. If a photo of that date is absent, other photos will simply take its place.

iOS/Android Connectivity

In the modern world, nothing is as important as reaching your data from anywhere. With T-OnTheGo and the Thecus Dashboard, you can manage your NAS, and upload to and download/stream from your NAS using an iOS or Android device on the go.

Antivirus Powered by McAfee®

Thecus' innovative hardware helps prevent failures. But sometimes you have to protect the NAS against itself. Adding an antivirus to the already comprehensive software bundle will provide the necessary software protection by scanning the files on your NAS and defending it against possible threats. McAfee is the world's largest dedicated security technology company and shares Thecus' spirit of dedication and quality. By establishing a strong partnership with them, Thecus will allow users the benefit of McAfee's powerful software on their NAS entirely for free.

Data Guard Total Backup Solution

Data Guard backup solution is the ultimate software as it provides both local and remote parts. Currently, data is backed up across RAID volumes, external USB drives, and eSATA. In addition, Data Guard uses innovative technology to sync data across the network to other NAS and servers. More importantly, Thecus® Data Guard is the total backup solution which makes managing NAS user-friendly and convenient.

N2560

Hardware Platform

Processor
- Intel® Atom™ SoC CE5335 (1.6GHz Dual Core)

System Memory
- 2GB DDR3

LAN Interface (PCI-e)
- RJ-45x1: 10/100/1000 BASE-TX Auto MDI/MDI-X
- WOL supported

USB Interface
- USB 2.0 host port x2 (back x2)
- USB 3.0 host port x1 (front x1)

HDMI Output
- HDMI port (back x1)

Audio Output
- SPDIF (back x1)

Disk Interface
- 2 x SATA for internal

Power Supply
- 40W external power adaptor

Power Management
- Auto power on after shutdown due to power loss

Buttons
- Power button
- USB copy button
- Reset button

Environment
- Temperature: 5°C to 40°C
- Humidity: 0 ~ 80 % R.H. (Non-condensing)

Chassis
- 2bays Tower

Dimensions (HxWxD)
- 166 x 114 x 210 (mm)

Certificates
- CE/FCC/C-Tick/VCCI/BSMI
- RoHS
- WEEE

LED Indicators

USB Copy Button

Power Button
USB 3.0 Port

SPDIF

HDMI Port

USB 2.0 Ports

LAN Port
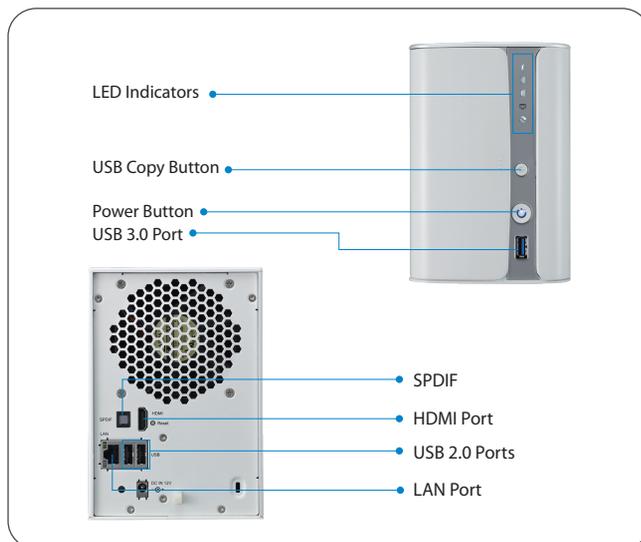
Software Functions

RAID
- RAID Modes: RAID 0, 1 and JBOD
- Auto-rebuild: Supported
- Hot-swap: Supported
- RAID Volume Encryption: AES256bit

Disk
- Power Management: Available spin-down while idle setting
- Bad Block Scanning: Supported
- SMART Info: Supported
- SMART Test: Supported
- Disk Roaming: Supports volume-based roaming to other Thecus NAS

Network
- Configuration: Fixed IP address, dynamic IP address
- Transport Protocols: TCP/IP, AppleTalk
- File Protocols: SMB/CIFS, HTTP/HTTPS, FTP, AFP
- TCP/IP: IPV6 & IPV4
- DDNS: Supported
- SSH: Supported
- UPnP: Supported
- UPnP Port forwarding: Supported

System Status
- System Monitor: Monitoring CPU, memory, network utilization and protocols access user count
- Syslog Management:
  1. Send syslog to assigned location
  2. Act as syslog server to receive log info from other systems

Data Access
- Client OS Support : Windows XP and after Windows Server 2003 and after Mac OS X
- FTP: Built-in FTP server with bandwidth control
- Secure FTP: Built-in secure FTP server with bandwidth control
- Download Manager: BT Transmission
- Printer Server (IPP):
  1. Supports USB printers
  2. Supports a wide range of IPP printers
  3. Client can manage print tasks (list/delete) via web user interface

Data Backup
- Client Incremental Data Backup: Acronis True Image (OEM version)
- Client System Disaster Recovery: Acronis True Image (OEM version)
- Data Burn:
  1. Create files to ISO image and burn to optical disc
  2. Create files to ISO image
  3. Read ISO image from optical disc and write to NAS
- Mac OS X Time Machine: Supported
- Data Guard: Remote Backup/Local Backup (iSCSi not supported for N2560)

Power Management
- Scheduled Power On/Off: Supported

Volume Management
- File System: EXT4

Multimedia Support
- iTunes Server: Supports AAC, MP3 w/ID3 tag and WAV
- Piczza!™ Photo Server (via module):
  1. Supports GIF, JPG (JPEG), BMP, PNG
  2. Support EXIF display
  3. Support slide show
  4. Right click to publish on social network like FB (Intelligent NAS)
- Media Server: Supports uPnP AV streaming protocol (via Twonkymedia server)

User Authentication
- Local User: Supports built-in user accounts
- Local Group: Supports built-in user groups

Cloud Backup
- DropBox: Supported
- ElephantDriver: Supported
- Amazon S3: Supported

File System
- Type: Journaling File System
- Language Support: Unicode Support
- Authorization (ACL): "Read", "write", or "deny" privileges to individual users or groups in folders and sub-folders
- User Quota: Supported

Administration
- User Interface: Web-based user interface supports English, Traditional Chinese, Simplified Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian, Polish, Portuguese, Turkish and Czech

- Utility Program (Intelligent NAS): MS Windows Setup Wizard Supports Windows XP and after Windows Server 2003 and after Mac OS X Setup Wizard
- Email Notifications: Sends system messages via email to the system administrator
- DDNS: Support one free DDNS registration (ex. xxx.thecuslink.com)
- UPnP and Port forwarding: Support auto setting in Intranet environment
- 5 Minute Installation: Go through defined URL for auto install (Intelligent NAS)
- Client Utility (Intelligent NAS):
  1. Auto flashback photo gallery
  2. BT download
  3. File manager
  4. Piczza
  5. WebDisk

Mobile Applications (iOS/Android)
- Thecus Dashboard: Mobile monitoring and administration (via module)
- T-OnTheGo™ : Upload, download and stream multimedia

Data Security
- Virus Scan: Supports McAfee®

Local Display
- HDMI/Audio: Supported
- DVB-T: Supported

Others
- Recycling Bin: Supported
- Web Disk: Supported
- UPS: Supported

Retail/Reseller Information

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*Design and specifications are subject to change without prior notice.

Thecus®, Creator in Storage

www.thecus.com