

Thecus[®]
Subsidiary of Innoconn

N2810 SERIES

The Ultimate Multimedia NAS Server
with **4k Playback**



Acronis



TAIWAN
EXCELLENCE 2017
Thecus N2810PRO



Experience ThecusOS™ 7.0

- Redesigned User Interface
- Optimized Storage Management
- Enhanced Multimedia Capabilities
- Streamlined Application Use

Enjoy Your Home Theater

- HDMI Output for Multimedia Playback
- 4K Playback
- Media Streaming via Air Play
- Media Streaming via Your Mobile Device

Enhanced Data Protection

- Bundled with Free Acronis & Antivirus
- Thecus System Failover
- Secure Remote Access with VPN
- Cloud Backup



Local Display



Photo Center



Download Manager



iTunes Server



iSCSI



NAS App Center



Snapshot/btrfs



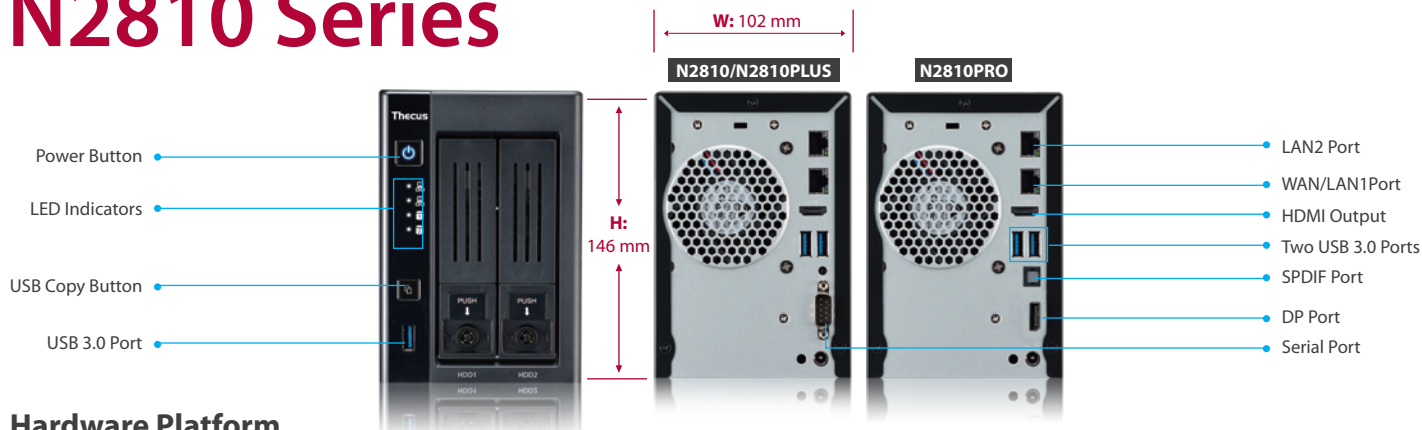
Mobile Access



Thecus Cloud

www.Thecus.com

N2810 Series



Hardware Platform

Processor

- Intel® Celeron™ N3050 Dual-Core (N2810)
- Intel® Celeron™ N3060 Dual-Core (N2810 v2)
- Intel® Celeron™ N3150 Quad-Core (N2810PLUS)
- Intel® Celeron™ N3160 Quad-Core (N2810PRO)

System Memory

- 2GB DDR3 (N2810/N2810 v2)
- 4GB DDR3 (N2810PLUS/N2810PRO)

LAN Interface

- RJ-45x2: 10/100/1000 BASE-TX Auto MDI/MDI-X
- WOL supported

USB Interface

- USB 3.0 host port x3 (front x1, back x2)

HDMI Output

- HDMI port (back x1)

DP Output

- DP port (back x1) (N2810PRO)

SPDIF

- SPDIF port (back x1) (N2810PRO)

Disk Interface

- 2 x SATA for internal, support SATA II / SATA III hard disk

Power Supply

- 48W external power adapter

Power Management

- Auto power on after shutdown due to power loss

Environment

- Temperature: 0°C to 40°C (Operation)
-40°C to 70°C (Non-operation)
- Humidity: 0 ~ 80 % R.H. (Non-condensing)

Chassis

- 2bays Tower Metal Chassis

Dimensions (HxWxD)

- 146 x 102 x 213 (mm) / 5.17 x 4.02 x 8.39 (in)

Certificates

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

Software Functions

RAID

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

Disk

- Power Management:
Available spin-down while idle setting
- Bad Block Scan: Supported
- SMART Info: Supported
- SMART Test: Supported
- Disk Roaming: Supports volume-based roaming to other
Thcus NAS (Require ThcusOS 7 64 bit)
- Disk Wipe and Clone: Supported
- Disk Security: Supported

Network

- Configuration: Fixed IP address, dynamic IP address
- Transport Protocols: TCP/IP/AppleTalk
- File Protocols: SMB/CIFS, HTTP/HTTPS, FTP, NFS v4, AFP
- Link Aggregation: Load balance, Failover, 802.3ad,
Balance-XOR, Balance-TLB, Balance-ALB, Broadcast
- TCP/IP: IPv6 & IPv4
- DDNS: Supported
- SSH: Supported
- UPnP: Supported
- UPnP Port forwarding: Supported
- Bonjour: Supported
- VPN Server: Supported
- vLan: Supported

System status

- System Monitor:
Monitoring CPU, Memory, Network Hard disk utilization
- 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
UNIX/Linux
Mac OS X
- FTP: Built-in FTP server with bandwidth control
- Secure FTP:
Built-in secure FTP server with bandwidth control

TFTP:

- Users can download and upload files with TFTP programs

Download Manager:

- BT download (via Transmission module)
- NZB download (via NZB module)
- WebDAV/WebDAV SSL: Supported
- 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)
- Mac OS X Time Machine: Supported
- Local folder/iSCSI Backup: Supported
- Remote folder/iSCSI Backup: Supported
- Snapshot: Supported (Btrfs)
- System Failover: Supported
- iSCSI Target/Initiator: Supports Microsoft/Mac OS X/
Linux initiators and Thcus NAS targets
- iSCSI Thin Provisioning: Supported
- MPIO: Supported
- MCS: Supported
- Clustering: Supported
- SCSI3 persistent group reservation: Supported

Power Management

- Scheduled Power On/Off: Supported

Volume Management

- Multiple RAID: Supported
- Multiple File System Selectable: EXT4/XFS/Btrfs

Multimedia Support

- iTunes Server: Supports AAC, MP3 w/ID3 tag and WAV
- Media Server: Supports uPnP AV streaming protocol
(via Module)

User Authentication

- Local User: Supports built-in user accounts
- Local Group: Supports built-in user groups
- Windows ADS: Supported
- LDAP: Supported

User Profile

- Photo Center: Supported
- File Center: Supported
- APP Center: Supported
- Surveillance Center: Supported

Cloud Backup

- DropBox: Supported (via module)
- ElephantDriver: Supported (via module)
- 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 (exclude Btrfs)
- Folder Quota: Supported (Btrfs only)

Administration

- User Interface: Web-based user interface supports
English, Traditional Chinese, Simplified Chinese,
Japanese, French, German, Italian, Spanish, Russian
- Utility Program:
MS Windows Setup Wizard
Supports Windows XP and after
Mac OS X Setup Wizard
- Email Notifications: Sends system messages via email to the system administrator
- SNMP Trap: System information trap out
- DDNS: Supported
- P2P Connection: Mail or FB account to register

Mobile Applications (iOS/Android)

- Thcus Connect™ (Android):
Provides live up-to-date information of your NAS
- Thcus Wizard™: Offers fast NAS Setup via your phone
- Thcus T-OnTheGo™:
Upload, download and stream multimedia
- Orweb.me : Uploading, downloading, streaming
multimedia and webcam via P2P connection

Data Security

- Antivirus: Supported (via module)

Capacity Expansion

- Stackable: Can extend for 5 additional iSCSI volumes from other Thcus NAS
- Scale-Out: Dynamic Volume Expansion

Others

- Recycled Bin: Supported
- ISO Mount: Supported
- Local Display: X-Window via HDMI output

Email: sales@thcus.com

Official Website: www.thcus.com

For Windows NAS: wss.thcus.com

Reseller Center: www.thcus.com/reseller_index.php

NAS App Center: www.thcus.com/sp_app_center.php

Facebook: www.facebook.com/Thcus

Forum: forum.thcus.com

Twitter: twitter.com/Thcus_Storage

RSS: www.thcus.com/rss_news.php

YouTube: www.youtube.com/thcusstorage

Blog: blog.thcus.com

Retail/Reseller Information