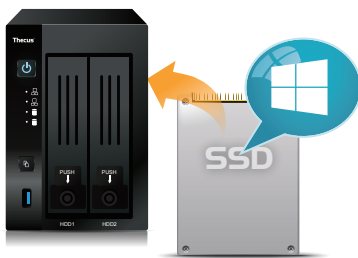




Windows Storage Server 2012

W2810PRO

Affordable Easy-to-Use
Cloud Ready Storage



Ultimate Performance
**Embedded 60GB
SSD Boot Drive**



Licenses Free
**No Windows Server
CALs Required**



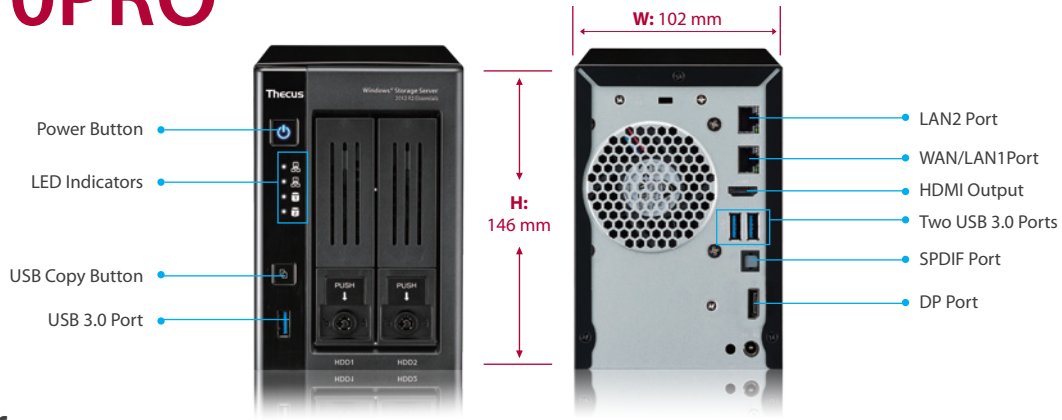
Easy-to-Use
**Windows Storage Server
2012 R2 Essentials**



Thecus[®]
Subsidiary of Ennoconn

WSS.thecus.com

W2810PRO



Hardware Platform

Processor

- Intel® Celeron N3160 1.6GHz burst up to 2.08GHz Quad Core

System Memory

- 4GB DDR3

Embedded Boot Drive

- 60GB SSD

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)

SPDIF

- SPDIF port (back x1)

Disk Interface

- 2 x SATA for internal

Power Supply

- 48W External Power Adaptor

Buttons

- Power button

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 Chassis

Dimensions (HxWxD)

- 146 x 102 x 213 (mm)

Weight

- 1.76 (Kgs)

Certificates

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

Software Functions (Windows Storage Server 2012 R2 Essentials)

File System

- Native NTFS support, FAT32, EFS, ReFS

Disk Management

- Data Deduplication
- Storage Spaces:
 - Create pools of storage using industry standard hard disk drives
 - Enables data redundancy with mirroring or parity
- NTFS Online Scan and Repair (CHKDSK) Intelligently repairs unexpected corrupted data

Network Support

- Protocols : IPV6 / Multiple NICs / DNS / DHCP & WINS
- Support for multiple subnets / Multiple IP addresses

File and Block Storage Protocol Support

- File : SMB (1.0, 2.0, 2.1, 3.0, 3.01), NFS (v2, v3, v4.1)
- Block : iSCSI Target Server, iSCSI, SATA, and USB

Directory Services / User Management

- Seamless Active Directory integration with any existing Active Directory Domain
- Authentication and authorization
- Domain Controller, Certificate Services, Federation Services, Rights Management

Windows Client Integration via Launch Pad

- Agent deployed on client, one click connection to NAS appliance

Performance

- NIC Teaming: Aggregates bandwidth of multiple NICs
- SMB Multi-channel:
 - Multiple transport sessions in a single NIC

Secure Remote Access

- Secure Remote Desktop Services with Encryption and Authentication
- Remote file access via FTP/FTPS
- Remote Web Access via HTTPS

Licensing

- Client support for up to 50 users or devices
- No Windows Server Client Access Licenses (CALs) required
- Single processor socket/Up to 4 GB of memory
- P2P connectivity via Orbweb (Ultimate edition)

Printer Server Support / FAX and Scan

- Local printer connection:
 - Full Windows print services support
- Distributed Scan Server:
 - Print Server and Document Services

Health Reporting / Notifications

- Integrated health monitoring and reporting
 - Send health report to chosen email address on a customizable schedule

Media Pack for Streaming

- Stream music, videos, and pictures with the included Windows Server Essentials Media Pack

Global Language Pack

- 36 Interfaces Available

Email: sales@thecus.com

Official Website: www.thecus.com

For Windows NAS: wss.thecus.com

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

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

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Retail/Reseller Information