



DX2500 Series

Highly secure thin client solution with Becrypt OS+

Benefits and Features

Key Features

- Up to four displays at 3840x2160 with performance to match
- Highly secure and meets zero trust requirements
- Physical intrusion detection and alerting
- Saleable performance with a range of processor options and system configurations
- Fanless design for increased uptime and reliability
- Optional zero access BIOS
- Designed, manufactured and supported in the UK

Becrypt OS

- Defense in depth architecture, government accredited for classified environments
- Simplified patch and vulnerability management and security monitoring
- Supports a range of Enterprise VDI and VPN clients such as Ommissa and Citrix
- Easy and intuitive end user experience

Management & Deployment

- Secure device management with Becrypt Enterprise Manager
- Ready to be deployed into a zero-trust environment
- Client hardware firmware and security updates deployed via centralized management

Next generation flexibility and performance

The DX2500 Series is the most versatile client solution in the Amulet Hotkey portfolio. Designed to adapt to your specific needs, it offers a wide range of configuration options, whether you require a streamlined thin client for remote access or a hybrid model capable of running local applications alongside virtual environments.

With support for up to four 4K UHD displays and powered by Becrypt OS, the DX2500 delivers exceptional graphics performance and responsive multitasking. From handling static data to smooth video playback and full-screen high-motion content, this client is built to handle demanding workloads with ease. Ideal for connecting to GPU-accelerated VDI, traditional virtual desktop infrastructures, or secure remote workstations, the DX2500 is engineered for high-performance, multi-display environments where reliability and security matter most.

Designed for security and reliability

The DX2500 Series is built for dependable operation in critical environments. Its fanless, solid-state design ensures enhanced durability and maximum uptime — enabling users to work confidently without the risk of hardware failure or disruptive downtime.

Designed to meet strict Zero Trust security models, the DX2500 offers advanced protection for data and infrastructure. Key security features include:

- **Physical Intrusion Detection:** Alerts administrators to tampering and can trigger a complete system wipe, ensuring devices are inoperable if compromised.
- **Locked BIOS Configuration:** Optional zero-access BIOS prevents end-user interaction and eliminates the need for complex password maintenance.
- **Classified Network Access:** Certified for secure deployments, including access to SECRET-classified environments using Becrypt OS+.
- **Centralized Authentication:** Supports secure remote attestation and multifactor authentication, including integration with YubiKey for robust identity assurance.

Whether used in government, defense, or highly regulated industries, the DX2500 delivers security and peace of mind—right out of the box.





DX2500 Series



Built for Security



Physical Tamper Switch Protection

Multiple tamper switches protect the casing and internal components from being compromised.

If triggered the thin client will not power on.



TPM 2.0

The DX2500 series thin client includes a Trusted Platform Module 2.0 module



802.1x Network Access Control

Industry-standard method to ensure only known devices can connect to the network

Specifications

| | |
|-------------------------|--|
| Form Factor | Compact Desktop – 230mm x 133mm x 35mm. |
| Processors | Intel 13 th Gen Core CPUs U300, i3-315UE & i5-1335UE |
| Client Operating System | Becrypt OS and Becrypt OS+ |
| Mount options | VESA mount and vertical stand options |
| Display Outputs | Four DisplayPort 1.4 video outputs supporting up to 3840 x 2160 on four simultaneous displays or 5120 x 2160 on two displays |
| Network Connections | Single SFP module or Single RJ45 |
| TPM | Discrete hardware TPM 2.0 |
| Operating Conditions | 5 degC to 35 degC ambient temperature |
| Power | Typical 10W in-use, 1W standby. Universal AC power with external PSU |
| Security | Physical intrusion detection solution Strong encryption and authentication including 256-bit AES and NSA Suite-B ciphers Zero Trust ready with two factor authentication options including secure USB key IEEE 802.1X network authentication Cable lock slot |
| USB connections | Rear – Two USB-C 3.0 & Two USB-A 3.0 Front – Two USB-A 2.0 |
| Memory and storage | Up to 16GB RAM for all CPU options 64- 256GB local SATA or NVMe flash storage. Soldered down or M.2 storage options |
| Manufacturing | Designed and manufactured in the UK (TAA compliant) |

Contact Us



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