

Netgard™ MFD

Common Access Card (CAC/PIV) Access to Multi-Function Devices



Cost-effective, east-to-deploy
smartcard HSPD-12 solution
for MFDs

- **Extend the operating life of existing printers, copiers, and scanners by enabling CAC/PIV authentication and access**
- **Meet HSPD-12 and DoD compliance requirements with a cost-effective, plug-and-play solution**
- **Maintain a consistent secure posture by protecting your network from unauthorized distribution of information**
- **Integrates seamlessly with existing security infrastructure**

Netgard™ MFD is a drop-in, in-line, multi-factor, user authentication solution for networked, special purpose devices such as multi-function printer/scanner/copiers.

Netgard protects a network by requiring users to authenticate themselves with a smartcard (CAC/PIV) and personal identification number (PIN), thereby preventing unauthorized users from accessing privileged materials or distributing unauthorized material. Without a card and PIN, Netgard does not permit the user to scan and send from the multi-function device to network resources.

Many legacy devices, purchased before the adoption of HSPD-12, do not support CAC/PIV access. As a

result, many useful legacy devices, such as multi-function copiers and scanners, have been rendered useless. Netgard offers an affordable solution that helps government agencies make the most of their technology investment by bringing these legacy devices into compliance with HSPD-12.

For U.S. government agencies, Netgard meets Homeland Security Presidential Directive (HSPD-12) by facilitating Common Access Card (CAC/PIV) multi-factor authentication required by the U.S. Department of Defense (DoD) for access to network-based devices and systems. It supports both local and network user authentication using LDAP or Active Directory.

About the Netgard™ MFD

Ease of Installation & Administration

- *Simple to Manage:* Easy-to-use administrative interface
- *Remote Administration:* Web-based administration via the Internet Secure Sockets Layer (SSL)
- *Drop-in Deployment:* Plugs into back of MFD
- *Easy Installation:* Web-based management interface lets you set up in minutes

Interoperability & Management

- *No Changes to MFD Required:* Simple Ethernet-in and Ethernet-out connection
- *Seamless Integration:* Easily integrates with existing Active Directory, LDAP, and/or PKI infrastructure
- *NSI Autostore:* Integrates with NSI AutoStore for “Scan to Home”
- *Enables Secure Copy, Fax & Store-to-Print:* Vend cable (optional) allows for control/enabling of additional multi-function options
- *IPv6 Support:* IPv4 to IPv6 translation capabilities (optional), further extend the life of legacy systems

Security & Compliance

- *Automatic Session Termination:* Session terminates with CAC/PIV card removal
- *Strong Authentication:* Supports CAC PIN, X.509 certificate, LDAP, PKI, Kerberos, and OCSP
- *Email Encryption:* Offers security and positive confirmation of sender

Meets all major compliance standards:

- HSPD-12
- ISO/IEC 7816
- ISO/IEC 7810
- FIPS 140-2
- FIPS 201
- US DoD CAC/PIV



Specifications

Connectivity/Networking	Physical Description & Operating Environment
2x 10/100 Ethernet	Width: 6.25in / 15.9cm
Dual IP v4 and IPv6 stacks	Height: 1.125in / 2.5cm
Administration/Management	Diameter: 6.25in / 15.9cm
Local: Netgard MFD Manager	Weight: 0.4kg
Remote: Web (SSL)	Power: Operating 100-240V, 50-60 Hz autosensing power supply Input
Certifications	Current: 0.6A
FCC	Power Consumption: 6 Watts
IPv6 Phase 1	Temperature: 0°C - 50°C (32°F)

Product Information

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