

## Features

- **HSPD-12 and DOD Compliant**
- **Seamlessly integrates into existing infrastructure**
- **Compatible with Sharp Colour and B&W MFPs**
- **No change to MFP footprint**
- **Smartcard Standards Compliant: ISO/IEC 7816, ISO/IEC 7810 and US DOD (CAC)**
- **Local user, LDAP and Active Directory support**
- **Maintains Sharp Data validation Kit firmware CC validation**



## Description

Providing Smartcard Access to Sharp Multi-Function Peripherals (MFPs), the SB800E Netgard™ MFP is a drop-in, in-line, multi-factor user authentication solution for Sharp networked multifunction printer/scanner/copier devices.

The SB800E Netgard™ MFP appliance protects a network by requiring users to authenticate themselves with a Smartcard and personal identification number (PIN), thereby preventing unauthorised users from accessing privileged materials or tampering with network resources.

Without a card and PIN, the SB800E Netgard™ MFP appliance does not permit the user to scan and send from the multi-function device to network resources. The SB800E Netgard™ MFP supports both local user authentication as well as network authentication using LDAP or Active Directory.

Many legacy devices do not support access control resulting in many useful devices, such as multi-function printers, scanners and faxes being rendered useless. The SB800E Netgard™ MFP provides an affordable solution; enabling government agencies make the most of their technology investment by bringing these legacy devices into compliance with strict access control policies.

# SB800E NETGARD MFP SHARP ACCESS CONTROLLER



## PRODUCT SPECIFICATION

### Ease of Installation & Administration

Drop-in Deployment: Drop-in design for easy installation.

Simple to Manage: Easy-to use administrative interface vastly simplifies management.

Remote Administration: Remote, web-based administration via the Internet (SSL).

### Interoperability & Management

Easy Install: Simple Ethernet-in / Ethernet-out connection to protected device and network.

Seamless Integration: Easily integrates with existing Active Directory and/or PKI infrastructure.

IPv6 Support: IPv4 to IPv6 translation capabilities to extend the life of non- IPv6 legacy systems.

Automatic Session Termination: Automatic session termination with CAC card removal

Real-time Notification: Realtime auditing and notification of attempted policy violations

Non-repudiation of E-mail Sender: Automatic insertion of user's CAC e-mail address into email

SMTP sender fields when scan-to-email functionality is used

Separation of Duties Model: Special administrative interface supports separation of duties model

### Approvals

HSPD-12 Compliant: Meets Homeland Security Presidential Directive (HSPD-12)

DOD and Smartcard Standards Compliant: Supports all major Smartcard standards, including:

ISO/IEC 7816, ISO/IEC 7810 and U.S. Department of Defense Common Access Card (CAC)

Identification & Authentication: Supports CAC PIN, X.509 certificate, LDAP, PKI and OCSP

The SB800E is designed for the most stringent security environments and compliments the range of products, more details of which can be found at [www.sst.ws](http://www.sst.ws)

### Administration & Management

Local: Netgard MFP Manager

Remote: Web (SSL)

### Interfaces

2 x 10/100 Ethernet

### OPTIONS

IPv4 to IPv6 translation

### Compliance

CE Compliant LVD No. 2006/95/EC,

EN 60950-1:2006, EN 62311:2008

EMC Directive No. 2004/108/EC, Class B

EN 55022:2006, EN 55024:1998 +

A1:2001 + A2:2003, EN 61000-3-2:2006,

EN 61000-3-3:1995 + A1:2001 +A2:2005

FCC, IPv6 phase 1

### ENVIRONMENTAL

#### Power

Auto sensing 100 - 240 VAC, 47-63 Hz

Power consumption 6W

#### Temperature

0°C to +50°C (Operating)

#### Relative Humidity

20% to 80% RH (Operating, non-condensing)

### Physical (MFP Manager)

Height 25mm

Width 159 mm

Depth 159 mm

Weight 400g approx

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Waterwells, Gloucester	E & O E, Subject to change without notice		Issued 08/07/2009
GL2 2AL, England	SB800E Netgard MFP Access Control Data Sheet 8438-19-001_1.doc		