

Feature Summary

Manage Microsoft Windows, Active Directory, DHCP, DNS and create SSH/Telnet and RDP/VNC connections from your wireless handheld device or any computer.

Security Features

Data encryption options include TDES or AES on the BlackBerry network, and VPN or HTTPS encryption by default.

Authentication options include Windows username and password, Mobile Admin-specific username and password, device-level password and RSA SecurID / RADIUS authentication.

Windows Administration Features

General

- Use the command prompt, Windows PowerShell, dial-up connections, and NSLookup
- View and clear event logs
- Run programs
- Restart or shutdown servers and computers
- Ping IP addresses
- Trace routes
- View and kill processes
- View system and performance data such as available memory, disk space, CPU usage, and hardware information
- Use Net Send to send a pop-up message

File Explorer

- Manage drives, folders and files
- View drive, file or folder properties

- View disk space usage
- Browse or delete files and folders
- Create new folders
- View or change permissions
- Add or remove trustees
- FTP, email, copy, and move files
- View image files, view and edit text files

Printers

- View printers and print jobs
- Cancel print jobs, pause and resume printers

Scheduled Tasks and Services

- View, create, edit and delete tasks
- View, start and stop services
- Pause, resume and restart services
- Change the startup mode for services

Shared Folders

- View or edit shared folders and drives
- Share or stop sharing folders or drives
- Change permissions, maximum users and trustees

Users and Groups

- View, create, and rename users and groups
- Reset user passwords and edit settings
- Add and remove users from groups

Active Directory Administration Features

- Browse the Active Directory tree
- View, create, edit, delete users and groups
- Reset user passwords
- Add or remove users from groups
- Disable, enable and unlock users

Minimum System Requirements

Mobile Admin Server

The server can be installed on a system/VM with the following specifications:

- Microsoft Windows
- Intel Pentium 4 CPU or equivalent
- 1 GB RAM
- 20 GB available disk space

Mobile Admin Client

BlackBerry Smartphones

- BlackBerry Smartphones with v.4.0.2 OS (or higher)

Apple iPhone/iPod Touch Devices

- OS v3.0 or higher
- VPN client (recommended, not required)

Windows Mobile Devices

- Windows Mobile 6 or higher (Windows Mobile 6.1 Pro is recommended)
- VPN client (recommended, not required)

S60 Symbian Smartphones

- 3rd Edition

Web Interface

- Accessible from any computer, laptop or smartphone with an Internet connection (supported browsers include: Internet Explorer v.6 or higher, Mozilla Firefox v.2 or higher)

- Create or delete group email addresses
- View, add and delete computers
- Edit profiles, home folders, dial-up and VPN permissions

Telnet/SSH Features

Manage Unix and Linux, AS/400, iSeries, Novell Netware, IBM mainframes, routers, switches, and other network devices or applications.

Use Telnet, SSH1, SSH2 and VT100 to connect to a wide range of network devices including Unix and Linux servers, Cisco routers and switches, and Novell Netware servers.

- Telnet – access to any network device or server
- SSH1 and SSH2 – for secure access
- SSH2 public key authentication – for enhanced security
- VT100 terminal emulation – run any Unix or Linux program such as Pine, VI, Emacs or Top
- Novell support – Telnet to Netware servers to control the Console, send commands and run programs such as inetcfg and monitor
- User-definable macro keys

AS/400 and iSeries Features

Use IBM 5250 terminal emulation to connect to your AS/400 and iSeries servers:

- IBM 5250 terminal access using TN5250
- Support for 5250 special keys
- Access AS/400 and iSeries applications
- User-definable macro keys

IBM Mainframe Features

Use IBM 3270 terminal emulation to manage to your IBM mainframes from your wireless handheld.

- IBM 3270 terminal emulation
- Support for 3270 special keys
- User-definable macro keys

RDP / VNC Features

Use your wireless handheld to view the screen and even control the keyboard or mouse of your remote computers. Create connections to almost any operating system, including Windows, Mac OS X, Linux, Solaris, QNX and OS/2.

Remote Desktop Protocol (RDP) is a communications protocol that allows you to connect securely to any computer that is running Microsoft Terminal Services or Remote Desktop. Mobile Admin uses RDP to act as a Terminal Services or Remote Desktop client on your wireless handheld, to process keyboard and mouse data from the remote computer.

VNC is a client-server protocol. A VNC client connects to a VNC server to receive screen updates and to process keyboard and mouse movements. For VNC connections, Mobile Admin acts as a VNC client on your wireless handheld. You must install a VNC server on the computer you want to access.

DHCP Administration Features

- View DHCP scopes and superscopes
- Create, delete, deactivate and activate

superscopes and scopes

- Add or remove scopes from superscopes
- Edit scope properties
- View and edit scope reservations
- View, create and delete scope exclusions

DNS Administration Features

- Clear server caches
- Scavenge stale resource records
- View lists of forward and reverse lookup zones, subdomains and resource records within zones or subdomains
- Reload, pause and resume zones
- View, add and edit records