Smart Mobile Device Management

Fast. Secure. Powerful.

Daily Maintenance
- Programming
- Upgrade
- App installation and uninstallation
- Document management
- License management

Security Control
- App security
- Interface security
- Key management
- Data erase
- Lock/unlock
- Factory reset

Service Extension
- Diagnostic logs
- Time fence
- Kiosk mode
- Track on map
- Screenshot
- Data statistics

www.hytera.com

Overview

Smart Mobile Device Management (MDM) provides a fast and easy way to program and upgrade the multi-mode advanced radios, narrowband radios, broadband radios, body worn cameras (BWCs) in batches through wired or wireless connectivity such as 3G, LTE, or WLAN. This simple-to-use application removes physical boundaries and minimizes in-field programming time for cost reduction and productivity improvement. The powerful Smart MDM provides you with service-oriented functions such as track view, time fence, and smart battery management, to manage your devices effortlessly. All of these can be done on the intuitive interface of Smart MDM client through your browser.

Smart MDM is composed of the web-based Admin Client, Smart MDM Server, and Device Task Workstation (DTW).
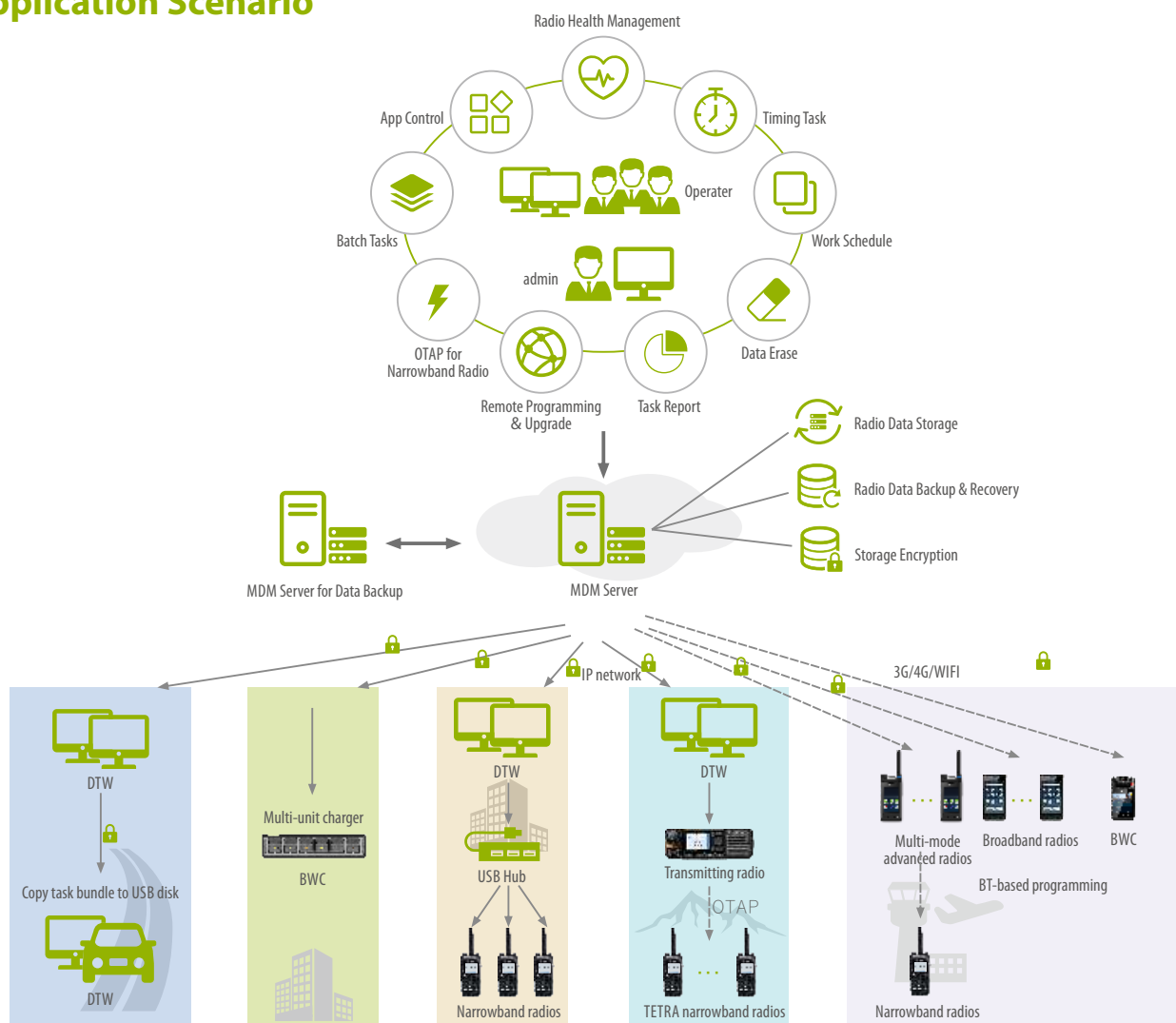
Admin Client: Pushes tasks such as programming, upgrade, key management, license, app installation and uninstallation, document distribution, and sends commands to the devices.

Smart MDM Server: Stores asset information, task information, and forwards tasks and commands.

DTW: Automatically executes the tasks pushed by the Admin Client.
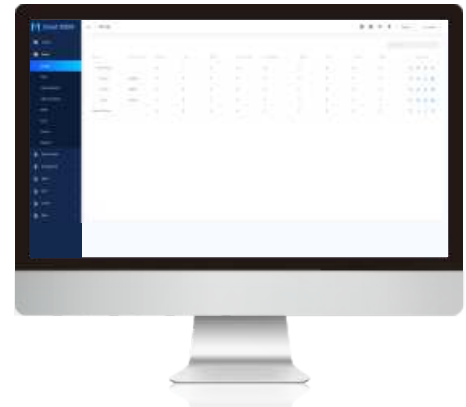
Application Scenario

Fast

Wireless Connection, Remote Control

Wherever your people are, on a mountain or under a well, in nearby block or overseas, Smart MDM allows you to easily upgrade or program their devices over 3G, LTE, or WLAN network.

Batch Programming, 4500% Faster

Smart MDM outperforms traditional programming. Traditionally, it takes several technical staff three days to finish programming 1,000 devices. Now, Smart MDM helps you get this job done just in minutes or hours.

Save Time and Effort

Multi-mode advanced radio programming

Smart MDM   23 minutes

CPS   1,080 minutes

Narrowband radio programming

Smart MDM   200 minutes

CPS   1,080 minutes

Streamlined Management, Simplified Operation

Smart MDM allows you to program the devices from different batches, of different models, or of different versions with the same template.

Secure

High Availability

Smart MDM runs on an active server and a standby server for high availability. If the active server fails due to natural disasters (such as fire, blood, and earthquake), computer virus, power failure, network error, misoperation etc., the standby server automatically takes over its function to keep services running.

App Control

Smart MDM gives you full control of apps on your devices. You can decide which apps can be installed, which apps are not allowed to be uninstalled, or which apps must keep running. These measures ensure data security and enhance work efficiency.

Communication Security

HTTPS authentication secures access to Smart MDM. RSA-2048 and AES-2048 encrypt data transmitted between the devices and Smart MDM.

Data Security

SHA-256 algorithm shields your data stored on the Smart MDM from unwanted exposure.

Powerful

History Tracks

Smart MDM allows you to view history tracks on the map to find your lost devices or check patrol routes.

Time Fence [1]

Smart MDM features time fence that enables you to set a time period during which some functions are available for the device. For example, the device is allowed to provide only work-related features, such as BT, location, and camera during working hours. This helps the device user focus on the job.

Kiosk Mode [2]

Smart MDM can make your devices operate in Kiosk mode. In such mode, the devices are allowed to use only designated apps and features such as mobile data, WLAN, BT, or others. For example, the airport staff may use their devices to access only flight-related apps.

Data Backup and Restore

Smart MDM can back up your multimedia files, call logs, contacts, and application data to the server by one touch. The backup data can be restored when you log in to a new device.

Device Health

Smart MDM helps you check the battery health and storage space on your device to ensure normal operation. It can detect and show the unqualified batteries, such as battery with a service life shorter than 8 hours, to ensure your communication uninterrupted.

System Capacity

Item	Single Server	Multiple Servers
Trial License	90 days	90 days
User	Admin：10 Operator: no limit	Admin：10 Operator: no limit
Multi-mode Advanced Radio /Broadband Radio ❸	3000	100000
Simultaneous Task (Wireless)	Multi-mode Advanced Radio: 150	Multi-mode Advanced Radio: 5000
Devices to connect DTW	Multi-mode Advanced Radio: 24 DMR Narrowband Radio: 6 TETRA Narrowband Radio: 24 BWC (Body Worn Camera): 20	Multi-mode Advanced Radio: 24 DMR Narrowband Radio: 6 TETRA Narrowband Radio: 24 BWC (Body Worn Camera): 20
Narrowband Radio and Accessories	No Limit	No Limit

❶ Only broadband radios support this feature.

❷ Only broadband radios support this feature.

❸ Smart MDM provides a free 90-day trial. During the trial, it controls 50 multi-mode radios and 50 Broadband radios. You can Import System License to increase the devices quantity and grant the permanent usage right.

System Requirements

Hardware

Item	MDM Server	Admin Station/IDS Station
Operating System	CentOS-7-x86_64-Minimal-1611.iso	Windows 10_32/64 bits
CPU	Hexa-core or above	Dual-core or above
Memory	16GB or above	4GB or above
Disk	1.2TB or above	500GB or above
NIC	1000Mbps	100Mbps or above

Software

Operating System	Software Package
Windows	MDM Server and DTW (Device Task Workstation)
Linux	MDM Server, Database

Hytera
Respond & Achieve

Hytera Communications Corporation Limited
Stock Code: 002583.SZ

Address: Hytera Tower, Shenzhen Hi-Tech Industrial Park North,
Beihuan RD.9108#, Nanshan District, Shenzhen, P.R.C.
Tel: +86-755-2697 2999   **Fax:** +86-755-8613 7139   **Post:** 518057
Http://www.hytera.com   **marketing@hytera.com**