



# Envision Mobile Device Management Product Data Sheet

## What is Envision MDM?

Envision Mobile Device Management (MDM) is an application installed on mobile devices that allow managing and monitoring from a centralized platform.

Whether personally owned or company provided, you can now bring mobile devices into your organization's network without compromising data security, compliance, and employee connectivity.

## With Envision MDM You Can

- 1 Enroll employee and company-owned mobile devices over textmessages, email, and URL
- 2 Configure and enforce security policies, including passcode complexity requirements
- 3 Pinpoint the location of a mobile device on a geographical map
- 4 Help your clients avoid data plan overage charges with data plan management
- 5 Instantly lock or wipe mobile devices in the event a mobile device is lost or stolen

## Envision Mobile Device Management Features

### User Enrollment

Utilize text messaging to directly enroll through SMS notifications

Instantly provide web portal link through email

### Device Configuration

Setup Microsoft Exchange or personal email settings

Setup Wi-Fi access settings

Setup VPN client connection settings

### Service

Remotely reset passcodes, lock devices or wipe devices

Pinpoint the location of a mobile device on a geographical map at a given time period

Help users avoid data plan overage charges with automatic data usage threshold alerting

Enable users to take screenshots and submit support tickets directly from the mobile device

### Device Inventory

View detailed device type information for smartphones and tablets

View hardware inventory, such as memory and drive space

View installed applications

### Security Management

Define passcode and complexity requirements

Apply auto-lock after inactivity period and auto-wipe after a preset number of failed login attempts

Apply system restrictions and other access settings

## Let's Chat!

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|   | Apple | Android |
|---|-------|---------|
| <b>Enroll</b>                             |       |         |
| Over-the-Air Enrollment                   |       |         |
| Enroll via SMS message                    | ●     | ●       |
| Enroll via email                          | ●     | ●       |
| Enroll via quick reference (QR) code      | ●     | ●       |
| Enroll via uniform resource locator (URL) | ●     | ●       |

| <b>Configure</b>                             |   |   |
|--|---|---|
| Common Connection Settings                   |   |   |
| Exchange ActiveSync email                    | ● | ● |
| IMAP/POP email                               | ● | ● |
| Virtual private network (VPN)                | ● | ● |
| Wi-Fi  | ● | ● |
| Lightweight directory access protocol (LDAP) | ● | ● |

|   | Apple | Android |
|---|-------|---------|
| <b>Security/Risk Management</b>                                 |       |         |
| Policy Profiles   |       |         |
| Require passcode  | ●     | ●       |
| Allow simple value  | ●     | ●       |
| Require alphanumeric passcode                                   | ●     | ●       |
| Set passcode length   | ●     | ●       |
| Require complex characters                                      | ●     | ●       |
| Set maximum passcode age  | ●     | ●       |
| Set time before auto-lock                                       | ●     | ●       |
| Set passcode reuse requirement                                  | ●     | ●       |
| Set grace period for device unlock without re-entering passcode | ●     | ●       |
| Set number of failed passcode attempts before device lock       | ●     | ●       |
| Set number of failed passcode attempts before device swipe      | ●     | ●       |

| Available Restrictions                  |   |   |
|---|---|---|
| Access to app stores                    | ● | ● |
| Use of web browser                      | ● | ● |
| Set web browser security preferences    | ● | ● |
| Use of YouTube                          | ● | ● |
| Use of app store and in-app purchase    | ● | ● |
| Ability to screen capture               | ● | ● |
| Automatic sync while roaming            | ● | ● |
| Use of voice dialing or voice assistant | ● | ● |
| Enforce encrypted iTunes backups        | ● | ● |
| Use of the camera                       | ● | ● |

### About Envision Consulting

We are a full-service computer network consulting and integration firm that specializes in providing managed cloud computing services and IT support to small and midsize organizations. The Envision Team has been serving the greater Washington DC area since 2001.



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|--|-------|---------|
| <b>Inventory Management</b>                              |       |         |
| Device Inventory   |       |         |
| Unique device identifier (UDID)                          | ●     | ●       |
| Device name  | ●     | ●       |
| Build and version  | ●     | ●       |
| Model name and number                                    | ●     | ●       |
| Serial number  | ●     | ●       |
| Capacity and space available                             | ●     | ●       |
| International mobile equipment identity (IMEI)           | ●     | ●       |
| Modem firmware   | ●     | ●       |
| Hardware inventory (memory, CPU and battery life)        | ●     | ●       |
| Application inventory (installed apps)                   | ●     | ●       |
| Mobile device type (smartphone vs. tablet)               | ●     | ●       |
| Network Inventory  |       |         |
| Integrated circuit card identifier (ICCID)               | ●     | ●       |
| Bluetooth and Wi-Fi media access control (MAC) addresses | ●     | ●       |
| Current carrier network                                  | ●     | ●       |
| SIM carrier network                                      | ●     | ●       |
| Phone number   | ●     | ●       |
| Data roaming settings                                    | ●     | ●       |
| End-User Self Service Functions                          |       |         |
| Send screenshot  | ●     | ●       |
| Log ticket   | ●     | ●       |
| Centralized Control Center Integration                   |       |         |
| Technician access control permissions                    | ●     | ●       |
| Auto-join criteria and assigned actions for groups       | ●     | ●       |
| Auto-merge config profiles based on groups               | ●     | ●       |
| Auto wipe through intelligent groups                     | ●     | ●       |
| Auto-lock through intelligent groups                     | ●     | ●       |
| Under contract vs. not under contract identification     | ●     | ●       |
| Lost or retired device groups                            | ●     | ●       |

|   | Apple | Android |
|---|-------|---------|
| <b>Service</b>                              |       |         |
| On Demand Support Functions                 |       |         |
| Instant device lock                         | ●     | ●       |
| Full device wipe (back to factory settings) | ●     | ●       |
| Selective device wipe                       | ●     | ●       |
| Passcode reset                              | ●     | ●       |
| Geographical location lookup                | ●     | ●       |
| Data Plan Management                        |       |         |
| Detailed data usage tracking                | ●     | ●       |
| Data usage threshold alerting               | ●     | ●       |
| Geo Management and Tracking                 |       |         |
| Historical device location                  | ●     | ●       |
| Visual global map interface                 | ●     | ●       |
| Reporting                                   |       |         |
| Mobile device asset summary report          | ●     | ●       |
| Mobile device detailed inventory report     | ●     | ●       |
| Mobile device software inventory report     | ●     | ●       |
| Mobile device data usage report             | ●     | ●       |