

Product Bulletin

MDM Enterprise Management with Meescan Kiosks

What is MDM Enterprise Management?

MDM is a standard protocol built-in to iOS and supported by all iOS devices. There are many products on the market that allow IT administrators to manage iOS devices through a central enterprise management console.

Meescan support for MDM

Meescan fully supports MDM deployments and recognizes MDM configuration. It is also possible to use Meescan kiosk in a single-app mode to replace the consumer-level guided access mode.

Configuring Meescan kiosk to use MDM

Meescan kiosk can be fully configured through parameters delivered through MDM. The table below lists common parameters configured through MDM.

Name	Type	Description
libraryCode	String	Your Meescan library code is an 8-digit number that identifies your organization.
branchCode	String	Branch code is assigned to every Meescan location. Please ask our support for your assigned branch codes.
kioskId	String	The kioskId is a string starting with '~' character followed by your 8-digit library code. In addition, the kioskId could be prefixed with '!' character to disable the guided access prompt and suffixed with a string starting with a ' ' character to add your own identifier for data analytics. Examples of kioskIds are: ~84012345 !~84012345 !~84012345 Children section kiosk
useSounds	Boolean	TRUE by default. Set to FALSE to disable sounds.
kioskUseBleScanner	Boolean	Should always be set to TRUE.

increaseBluetoothRange	Boolean	FALSE by default. This setting is used to troubleshoot devices with weak BLE reception. Increased range means that the kiosk connects to devices that are slightly further away.
kioskDisplayQRCode	Boolean	FALSE by default. Can be set to TRUE if you'd like to display the QR code on the kiosk screen that links to the app store to download the app on a personal device.
captiveStationSerialNumber	String	Serial number of the deactivation station (of any) that is assigned to this kiosk.
captiveStationType *1 (deprecated)	String	This setting affects the animation displayed on the screen during the captive checkout process (when the station is being used to scan items). It should be one of the following: rfidDesk for RFID, mounted horizontally rfidWall for RFID, mounted vertically emRhClosed for EM, right, barcode outside emRhFlapOpen for EM, right, barcode on last page emRhOpen for EM, right, barcode on inside cover emLhClosed for EM, left, barcode outside emLhFlapOpen for EM, left, barcode on last page emLhOpen for EM, left, barcode on inside cover emRot for EM, barcode outside along the spine emLhHand for EM, left, hand held scanner emRhHand for EM, right, hand held scanner emLhHandOpen for EM, left, hand held scanner, barcode inside emRhHandOpen for EM, right, hand held scanner, barcode inside Please refer to the page 7 of the Kiosk Setup Guide for the pictures of all these types. Choose the one that matches your situation.
useVideoInstructions *1 (deprecated)	Boolean	FALSE by default. When set to TRUE, the deactivation instructions will display video sequences instead of line art graphics.
emailReceipts	Boolean	TRUE by default. Should be set to FALSE to disable email receipts.
printerMac	String	MAC address of the printer associated with the kiosk.
alwaysEmailKioskReceipts	Boolean	FALSE by default. When set to TRUE, users will not be asked if they want an email receipt.
alwaysPrintKioskReceipts	Boolean	FALSE by default. When set to TRUE, users will not be asked if they want a printed receipt.
instructionalVideoCaptive	String	Instructional video to be used in captive mode (using security station). The value must be one of the following: "default_em_lh_closed.mov", "default_em_lh_closed.webp" "default_em_lh_flap_open.mov" "default_em_lh_flap_open.webp" "default_em_lh_hand.mov" "default_em_lh_hand.webp"

		• "default_em_lh_hand_open.mov" • "default_em_lh_hand_open.webp" • "default_em_lh_open.mov" • "default_em_lh_open.webp" • "default_em_rh_closed.mov" • "default_em_rh_closed.webp" • "default_em_rh_flap_open.mov" • "default_em_rh_flap_open.webp" • "default_em_rh_hand.mov" • "default_em_rh_hand.webp" • "default_em_rh_hand_open.mov" • "default_em_rh_hand_open.webp" • "default_em_rh_open.mov" • "default_em_rh_open.webp" • "default_em_rot.mov" • "default_em_rot.webp" • "default_rfid_desk.mov" • "default_rfid_desk.webp" • "default_rfid_wall.mov" • "default_rfid_wall.webp" webp files are line-art animations while mov are video files. Your organization may have one or more custom videos uploaded, these will be named <library_code>_<description>.mov or webp. They can be specified in this key as well.
instructionalVideoNoSecurity	String	Instructional video to be in normal (no security station) checkout. The value must be one of the following: • "default_no_security_handheld.mov" • "default_no_security_none.mov" Your organization may have one or more custom videos uploaded, these will be named <library_code>_<description>.mov or webp. They can be specified in this key as well.

*1: As of version 5.0.0, these parameters have been superseded by **instructionalVideoCaptive** and **instructionalVideoNoSecurity**.