



 **EnDeCloud**

Enterprise Mobility Management

CipherLab **EnDeCloud**, CipherLab's deployment tool which provides mobile computer administrators different options to manage configurations efficiently, according to their needs. EnDeCloud consists of CipherLab **Android Deployment Configurator (ADC)** and the **Wireless Mobile Deployment System (WMDS)**. ADC is a windows-based configuration tool. It integrates all configurations into one single platform; WMDS is also a windows-based server program that helps configuration settings created by ADC to be deployed on CipherLab's Android-based devices in **intranet** environment for enterprises have **data security** concerns.



ADC is a **deployment** tool. IT managers can make appropriate settings on ADC and deploy all those **utilities** and **settings** on Android devices via 3 methods, which are **BarcodeToSetting, USB and SD card**. These utilities and settings will help workers to be more **productive** and **efficient** at work.

Utilities



ReaderConfig: This sets scanner preferences, data output format and destination, symbology settings, and reads barcodes.



Terminal Emulation: This application is developed for industries which make extensive use of terminal emulators.



Button Assignment: The application "Button Assignment" can redefine the functions of physical keys so that they trigger different actions.



Signature Capture: A simple and easy application which transforms your device into a signature pad.



AppLock: An application which is used to limit the system resources made available to users



Software Trigger: An application serving as a real trigger key, floating above all other programs for convenient trigger control of the barcode scanner.

Settings

- **Cipherlab Proprietary WiFi Settings:** This function placed in WiFi preferences provides configuration such as connection timeout, disable WLAN blacklist, etc.
- **System Settings:** With the check box is selected where changes will be made to its configuration, the System Settings will be updated to a device while deploying.
- **Wireless Manager:** This is used to turn on/off of all wireless settings, such as WiFi, Bluetooth, cellular data and NFC
- **Remote Install App/Uninstall App:** Simplify the process of installing/uninstalling Apps on mobile devices
- **Feedback Mechanism:** The feedback mechanism helps device administrators to have full information about the deployment status.



WMDS is a **management tool** which IT managers could use to remotely manage and monitor device status, such as battery status, and receive device information (SN/OS version, connection timestamp, boot timestamp, serial number and more).



- **Find Device:** This allows the user to easily find a missing device in the warehouse by triggering a beeper sound and lighting up the screen.
- **File Upload/Download/Delete:** Device administrators can now upload, download or delete required log files to software develop personnel to do further analysis.
- **Device Deployment Status Report:** Device administrators can export a status report with required information.
- **Device Reboot:** Device administrators can reboot a faulty device remotely.
- **Remote Desktop:** Device administrators can find out what issues a device has via Remote Desktop, significantly decreasing the travel time to the location where the device is.
- **Messages Boardcast:** Broadcast a message to selected devices to notify workers of important information.
- **Proxy Architecture Support:** A mechanism which deployment can be sent within one data packet, to minimize the download end burden using an intranet.



ADC



BarcodeToSetting



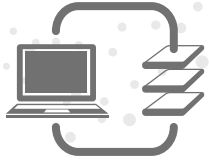
USB



SD card

Utilities

Settings



- ReaderConfig
- Button Assignment
- AppLock
- Terminal Emulation
- Signature Capture
- Software Trigger

- CipherLab Proprietary WiFi Setting
- System Settings
- Wireless Manager
- Remote Install App/Uninstall App
- Feedback Mechanism

WMDS



- Find Device
- File Upload/Download/Delete
- Device Deployment Status Report
- Device Reboot
- Remote Desktop
- Message Broadcast
- Proxy Architecture Support



Compatible CipherLab Products

RS35

RS51

RK25

RK95

HERA51



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