VMware AirWatch IPC Integration Guide

Integrate your IPC devices with AirWatch

AirWatch v9.3

Table of Contents

vmware airwatch

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Chapter 1:
Infinite Peripherals Overview

Introduction to Infinite Peripherals

Infinite Peripherals (IPC) devices provide enterprise features such as barcode reader and mag-stripe or RFID readers to consumer grade iOS devices. With AirWatch v9.2 release, you can integrate and view your IPC devices and other managed devices from a central location in the AirWatch Console.

Supported Devices

AirWatch supports the following IPC devices:

- Linea Pro 5
- Linea Pro 6
- Infinea Blue Pad
- Infinea Tab
- Infinea mPos
- Infinea X
- Infinea Omni

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Chapter 2:
Configuring Peripheral Server

Add Peripheral Server

To view device information in the AirWatch Console, pair your IPC device with a host iOS device and register it in InfineaIQ dashboard. For AirWatch to communicate with your IPC devices, add the peripheral server to AirWatch using the options provided in the AirWatch Console.

To add a peripheral server in AirWatch, perform the following steps:

1. Log in to the AirWatch Console.

2. Ensure that the correct Organization Group is displayed at the top of the page.

3. Navigate to **Devices > Peripherals > Settings > Server**, and then select **Add Server**.

4. On the **Add Server** page, complete the following fields.

Fields	Description
Friendly Name	Choose a meaningful name to identify the peripheral server.
HMAC Token	The AirWatch Console randomly generates this token. Provide this token to make all subsequent requests from the peripheral server to be HMAC signed. Select the entire 32-character string and copy it to the clipboard (Ctrl+C).
User ID	The user ID or user name associated with a peripheral server on the AirWatch Console. The user name gets associated with the IPC device after enrollment.
Service UID	Enter the Service UID or select **Generate UID**. The Service UID can be an alphanumeric value having 16 through 36 characters.

5. Select **Save**. The status displays *pending registration*.

Register the Peripheral Server

Register the AirWatch Peripheral Server in the InfineaIQ environment. Registering the Peripheral Server enables secure communication between AirWatch and your IPC devices.

Prerequisite

Access to InfineaIQ portal.

Procedure

To register a Peripheral Server:

1. Log in to InfineaIQ environment. InfineaIQ portal displays the dashboard.

2. Select ⚙.The InfineaIQ Admin page opens.

3. Select **Edit MDM Settings**. The MDM Settings page opens.

4. Enter the URL in the **AirWatch Base URL** text box. For example, *example.awmdmd.com*.

5. Enter the HMAC token in the **HMAC Token** text box. AirWatch provides the HMAC token when adding the peripheral server.

6. Enter the UID in the **Server UID** text box.

7. Enter the group ID in the **Group ID** text box.

8. Enter the user name in the **Username** text box.

9. Enter the password associated with the user name in the **Password** text box.

10. Select **Save**.

11. To verify the registration, log in to AirWatch Console and navigate to **Devices** > **Peripherals** > **Settings** > **Server**. AirWatch Console displays the notification end point. For example, *https://example.ipciq.com/airwatch*. The peripheral server status displays as registered.

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Chapter 3:
Managing IPC Devices

View IPC Devices

With AirWatch release v9.2, you can view your IPC devices in the AirWatch Console. Certain features like creating profiles, pushing files, and configuring settings are currently not supported.

You can use the InfineaIQ portal for enrolling your IPC device. After enrollment, you can view the device information from List View.

To view IPC devices in AirWatch Console:

1. Navigate to **Devices** > **Peripherals** > **List View**. The Peripheral List View page displays your enrolled IPC devices.

2. Select **IPC device friendly name**. You can view detailed information about the selected IPC device.

Delete Enrolled Devices

You can delete enrolled IPC devices from the List View.

To delete an IPC device:

1. Navigate to **Devices** > **Peripherals** > **List View** and select the check box corresponding to the device. You can select multiple check boxes to bulk delete multiple devices.

2. Select **Delete Device** to delete your IPC device. Deleting your IPC device from AirWatch Console does not remove it from the InfineaIQ portal.