ProVision Control System For Android

Mobility

ProVision for Android allows the human-machine-interface (HMI) for a detention control system to go mobile with the wide availability of Android devices. Facility administrators can choose between devices that are fixed workstations or wireless tablets.

Affordability

Because the Android platform is widely supported on a number of devices, detention facilities now have an affordable hardware option for wireless controls to complement their broader security strategy.

Fully Featured

The Android version of ProVision is still the fully featured HMI that is used with our standard system. Control doors, answer intercoms, view video streams, and more.

Major Features

- Support for a wide variety of Android devices, from fixed workstations to wireless devices.
- Ideal for direct supervision or control of a few devices in a lobby or admin area.
- Capable of integrated door, utility, and lighting control.
- Answers intercom traffic.
- Video stream viewing.
- Integrates seamlessly with MTI's ProDesign software to design custom touchscreen layouts.

In 2003, Montgomery Technology, Inc. became the first detention control system provider to utilize wireless handheld devices as part of a detention control system in a direct supervision scenario. Since then, technology has greatly advanced, and the number of wireless, mobile devices have expanded significantly. Because of the great advancements in this technology, MTI has developed a version of its widely used ProVision Human-Machine-Interface application to operate on the Android platform. Now, the ProVision application that is used throughout the United States to operate detention facilities can be installed on devices ranging from IP Phone handsets to wireless tablets to fixed workstations with a small desktop profile.

The original intent for the development of a wireless detention control solution was to provide a means for a direct supervision officer to remain mobile while still maintain control of the dayroom doors, lights, and intercoms. ProVision for Android can be used with a wireless tablet in this scenario to meet that need. ProVision can also be used with a wireless tablet to perform watch tour and health checks by scanning NFC tags at watch tour points.

Another scenario where ProVision for Android can be helpful is with a small control area, like a lobby or admin area. In this situation, a large touchscreen station is not needed, and a small Android-enabled IP Telephone Handset can be used with ProVision.

Extended Features and Benefits

- Watch tour/health checks
- Count verification
- Inmate tracking
- Direct integration with OnVIF Profile-S compliant camera systems.
- NFC Tag reading
- Barcode scanning
- Integrates with MTI's Alarm Logging System
- Intercom audio recording
- Custom screen layouts
- Support for custom icons

Watch Tours

Use ProVision with a wireless Android device that supports NFC to scan vandal resistent tags to document watch tours or health checks.

Count Verification

Use ProVision with an NFC enabled Android device to read tags or barcodes on inmate wristbands and perform real-time count verifications.

Inmate Tracking

Use ProVision with NFC tags or barcodes on inmate wristbands to document inmate movement. An officer can use the device to scan inmate wristbands in and out of areas.

Video Streaming

Use ProVision for Android as a wireless video monitoring device, or view a single camera at the lobby entrance as part of a small control area.

System Requirements

- Android 7.1+ (API 24+)
- Device must support NFC for related features.
- 803.11a/b/n Wireless Network for wireless devices.
- IP4-Based Network for fixed devices.
- MTI's ProVision Detention Control System with Log Server (version 4+).
- MTI's 91795 Embedded Controller
- MTI's 91643 Digital Amplifier

MTI Products

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