

# Marimba for Devices

Device Management capabilities in Marimba

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## Comprehensive solution for Device Management

- Covers Mobile Device Management use cases like Application deployments, email/VPN configuration, device security, etc.
- Covers use cases involving rugged devices in the field (i.e. patching/scanning bar code scanners, credit card terminals, ATMs, etc.)
- Fully integrated into single-silo Client Management suite that manages devices along with PCs, servers, etc.
- Provides IT management capabilities like assets inventory, policy deployments, power management, reporting, etc.
- Supports IoT devices for managing smart peripherals, allowing alerting, OTA provisioning and status monitoring.

Support for multiple device manufacturers

Continuously updating list as customers come in with specific device requirements

Mobile Phones

Android, iOS, Windows CE and Mobile



Rugged Devices

Barcode Scanners, Credit card machines, ATMS

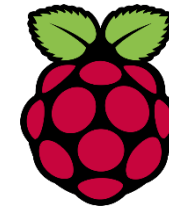


BLUEBIRD

Bezel 8

IoT Devices

Raspberry Pi



- Application updates, OTA provisioning
- Device inventory reports, hardware/software scanning
- IoT gateway management
- Smart cities peripherals management
- Corporate policies in office environments for email, network access, app permissions, etc.
- Single silo device management across heterogeneous environments
- Rapid and reliable application deployment over high latency and low bandwidth networks
- Customized agents for devices with limited memory/storage/network capabilities

- Marimba as a Platform enables Unified Management of Verifone and other device manufacturer devices.
- Primary Use Cases includes,
  - Inventory management (Hardware, Software, Battery Scanner, etc...),
  - Configuration Management
  - Device Health Reporting
  - Application Management
  - Software updates and Upgrades
  - Device Error Reporting and Alerts
  - Performance Monitoring
  - Remote Control
  - Customizing Interfaces
  - enabling Fallbacks in failure situations
  - Security and Regulatory Compliance
- Product families (VX, MX series) can be managed with common solution. We support nearly all models,
  - VX690, VX680, VX675
  - MX925, MX915, MX 880, MX 870, MX860, MX850



## CASE STUDY:

# Management of Courier Devices

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### THE CHALLENGE

Well known courier provider needed to manage hand-held devices used for scanning shipments and confirming courier shipments. Courier employees primarily in the field; utilizing rugged devices with limited network connectivity and minimal display.

### THE REQUIREMENT

Requirements ranged from auto-update of courier software on devices to synchronizing of courier shipment invoices, package delivery details, etc.

### THE SOLUTION

Marimba agents deployed on devices provided necessary services with minimal memory footprint, allowing rapid deployments and urgent patch rollouts when required.



## CASE STUDY:

# Managing Payment Processing in Challenging Environment

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### THE CHALLENGE

Customer deployed credit card scanners and cash registers on ships deployed to sea with limited connectivity when sailing, strict rules prevented engineer access to ship unless in port (that too with limited time to address urgent deployments)

### THE REQUIREMENT

Requirement to quickly deploy patches for applications on devices; deployment to be done using strictest government standards for security protocols, access rules, etc. Generation of reports on patching status and deployment of latest software was mandatory.

### THE SOLUTION

Marimba agents deployed on devices utilized end-to-end encryption for delivering required functionality. Full integration into the primary Marimba solution suite allowed access to full reporting capabilities, identifying failure points and drift, and immediate feedback when mitigation was applied.

# Thank You

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