



White paper

Asia Analytics

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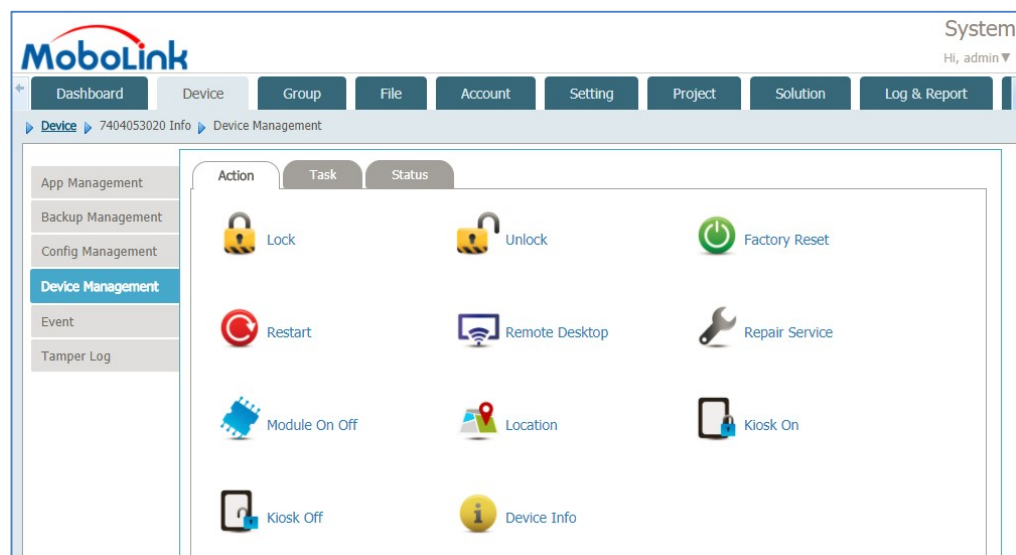
Executive Summary

MoboLink is unitech IoT platform to manage and control unitech's electronic devices. Nowadays device management solution is highly needed in various disciplines such as enterprise, retailer, distribution, manufacturer, and many more to ensure employees stay productive and do not breach company policies.

In this white paper we will discuss one case study of MoboLink user, providing readers to know one example on where this solution can be a great assistant.

Introduction

MoboLink is an IoT Platform that enables Mobile Device Management and Data Exchange Management in your enterprises. The Device Manager safe-guards valuable mobile assets and streamline the device hardware and software provisioning processes. The MoboLink Data Exchange Manager consists of an IoT Data Hub, Real-time Event Engine, and efficient cloud computing software components. MoboLink also offers a set of RESTful API interfaces for developers to easily integrate MoboLink MDM function with corporate own IoT systems, so that unitech devices can be controlled and also allowing device data collection and data exchange across different systems.



Features

- Device Management
- Application and Firmware Management
- File Management

- Configuration Management
- Location Management
- Group Management
- Alert Notifications
- Logs and Reports
- Account Management
- Solution Management
- RESTful Device Management and Data Exchange APIs (Probe Data, X Data, Event, Messaging)

Asia Analytics

Asia Analytics is a leading professional data analysis solutions based in Asia Pacific with purpose to provide comprehensive data integration analysis solutions. One of its customers is a leading and qualified aerospace parts supplier and manufacturer in Taiwan. Because of the on-site environmental requirement for waterproof and dustproof, each production station needs to be equipped with an industrial PC. Asia Analytics choose unitech as their partner to provide a total solution by selecting TB120, which is a rugged Android tablet with a physical keyboard, responsive 7" touch screen display, integrated barcode scanner, Bluetooth, GPS, WiFi, wireless LAN, and bundled with MoboLink MDM solution.

Asia Analytics is not only selling the solution software and the equipment, but also providing maintenance service. Therefore both software and hardware management are an important aspect for them. In the deployment period, they often need to update the solution APP for each production station. In their customer manufacturing plant, there are 50 production stations divided in several production areas with some distance between them.

Previously their concerns were it takes a lot of time to do manual APP upgrade or change device setting, which approximately needs around 15 minutes for the process and travel time. In order to fully upgrade those 50 stations devices an administrator may need around 2 working days to complete the jobs. Another issue is about the security of the devices where some operators may use the device for things outside of their task.

Using MoboLink Application Management and Device Management features, administrator can remotely install or upgrade solution APPs; set event to notify IT

administrator for device related status, such as low battery, high battery temperature, or high CPU loading; enable or disable device components, for example camera, keyboard, or USB; lock or unlock device; and enable KIOSK mode to ensure that these devices are used for their intended use only and at the same time to achieve information security in the manufacturing area. With Configuration Management feature supported from MoboLink v3.0, administrator can change Android and MoboLink agent settings from the MoboLink web portal which also will save them a lot of time and resources.

Conclusion

Unitech users can get benefits from using Mobolink MDM solutions from cost saving by reducing the time needed for device settings and configuration from manual to remotely using MoboLink web portal; securing user's valuable asset by fully controlling hardware component on/off; and ensure workers to use unitech devices for its purpose only.

To receive more information about MoboLink MDM and Data Exchange solutions please contact your unitech electronics local sales.