

LAVA and Samsung Teamed Up to Deliver Biometric Kiosk Solution to a Large European Supermarket



SAMSUNG



SAMSUNG TAB A 10.1 | LAVA eSTS-3U ADAPTER | HITACHI VEIN SCANNER | imageHOLDERS SLIMLINE MOUNT



Improving Retail Operations with Biometric Mobile Kiosk

Nowadays, time consuming and costly workforce tracking paper processes are fading away and being rapidly replaced with affordable mobile technologies. This transition has happened across multiple industries but is especially pronounced in retail. Mobile devices have changed the way organizations interact with their personnel, and have proved that cutting material costs and supporting staff expenses bring a wide range of benefits, such as protecting retail stores from time-theft or ID swapping between staff.

One of the latest technologies being implemented in mobile-based time clocks are tablet biometric kiosks. This solution eliminates a need for passwords, PINs or RFID tokens, while providing the most accurate, secure, and unique fingerprint-based staff authentication.

Merging Advanced Mobile Technologies into 640 Stores across the UK

Recently, LAVA teamed up with Samsung UK and imageHOLDERS to develop a biometric tablet kiosk solution; it is being used as a digital sign in book for third parties and contractors registering and clocking out at the store. The installation was implemented in over 640 stores in a major European retailer.

The Biometric Time and Attendance Kiosk utilizes a Samsung Galaxy Tab A 10.1 as a user interface, a LAVA's eSTS-3U connectivity adapter to enable simultaneous charging and USB connectivity at the same time, a Hitachi Vein Scanner for the visitor tracking, and imageHOLDERS sleek application housing solution.

From Consumer Mobile Device to a Commercial Grade Biometric Kiosk

The end-user chose the eSTS-3U adapter for their application as it features SimulCharge technology to enable charging and data at the same time, 3 x USB ports for connecting USB peripherals, and Battery Modulation to protect the tablet from overcharging thereby extending the tablet's operational longevity.

Natalia Haluszka, LAVA's Director of Channel Development said: *"Bringing LAVA's solution to this project enabled consumer level tablets to be in an enterprise mobile kiosk solution, but most of all, facilitated the development of one of the most sophisticated and easy to use time and attendance mobile solutions. Working on this project for a large European retailer proved that our connectivity adapters can be used in multiple applications across various industries."*

LAVA provided its mobile connectivity expertise while partnering with Samsung and imageHOLDERS through multiple stages of the project process. Our core responsibility was to ensure that the choice of the LAVA adapter would facilitate requirements and stages of the project to the final deployment.

Enabling Mobile Possibilities that Last

LAVA and their SimulCharge hubs are adapting constantly to the changing mobile technologies landscape. Making sure that we are one step ahead of the curve, our wide variety of SimulCharge and Battery Modulation adapters support multiple mobile kiosk applications by providing up to 5 USB ports for USB accessories integration, multiple power options (PoE, AC/DC, USB Wall Brick), wired network and Battery Modulation to prolong a Samsung tablet lifespan while being used in 24/7 installations.

Let us know how we can help you to build your multipurpose tablet kiosk. Please call us at +1 (416) 647-5942 or email us at sales@lavalink.com and discuss your project requirements.

LAVA Computer MFG Inc.

2 Vulcan Street, Toronto
Ontario M9W 1L2 CANADA

+1-800-241-5282 Toll Free
+1 416-674-5942

sales@lavalink.com
www.lavasimulcharge.com

