

Technical Specification

LOLLY ENCORE

All-in-one, centralised unit makes advanced PoS and Payments accessible for businesses of all sizes

- Small footprint - deploy in a broad range of settings
- Save time & integrate with a card machine



Model Lolly Encore

System

- Processor: Intel® J1900 Quad-core 2.0GHz
- Storage Device: 32GB
- Memory: 2GB
- POS Platform: Lolly PoS
- OS Platform: Windows 10

I/O Ports

- Network: 1 x 10/100T LAN
- Serial: 1 x RS232
- USB: 4 x USB 2.0
- Video: 1 x HDMI / 1 x VGA
- Cash Drawer: 1 x RJ11 (12v)

Display

- Resolution: 1366*768
- Size: 11.6"
- Touch: 10-point PCAP touch
- Tilt Angle: 30°

Printer

- Type: Thermal
- Size: 80mm

Environment

- Size: 292mm(W) x 288mm(D) x 100mm(H)
- Weight: 3.5kg
- Power: Mains

Options

- 4.3" LCD Display / VFD Display (20*2 Lines)
- WLAN + BT: 802.11 a/b/g/n/ac WLAN Card: + BT 4.0
- RFID / NFC Card Reader
- 2D barcode scanner (Alipay, apple pay)

The LollyEncore is an exciting, all-in-one PoS unit, with a built-in printer and scanner, alongside an additional payment terminal. Perfect for demanding and busy hospitality locations, particularly where space is limited, it packs a lot into a small, but powerful unit.

LollyEncore is part of the next generation in hospitality EPOS - centralised, simplified PoS and payments systems. The **reliable** unit is **easy-to-use** for new and existing staff members. As a compact PoS it can be deployed in a broad range of environments, including: Cafés, Bars, Fast-food outlets or QSR, Pop-up stores, Corporate catering.

Hospitality providers are now able offer customers a full range of payment options, from contactless mobile and card, to chip and pin, as well as cash (as cash drawer comes included). The LollyEncore supports businesses who need flexibility, facilitating them meeting the demands of a range of customers from traditional cash-users, to on-the-go contactless spenders.



POS Security

Windows Version

Windows 10 Enterprise 2016 LTSB - Version 1607—32-bit

Windows Update

Group Policy configured to schedule install of updates to appropriate quiet time slot to minimise disruption. Group Policy configured to disable automatic reboots of terminal to minimise disruption.

Windows Desktop Access

Lolly POS is a full screen application that takes focus when open, hiding all Windows desktop and Start Menu functions." Group Policy configured to disable edge swipe functionality to prevent access to task tray controls. "Application functions for closing the application are located on a form that can have access control applied to it, e.g. only available to Manager level users."

Windows Login

Local Windows user configured with secure password that is unique to customer. Lolly POS application configured to load automatically when Windows is booted/logged in.

Applications

All non-essential applications will be uninstalled.

Windows Start Menu will be stripped to minimum functionality and non-essential shortcuts and links removed.

Application Updates

Lolly POS is configured to automatically accept and install software updates upon general release.

Integrated PDQ systems will automatically accept and install software and configuration updates when pushed to them.

Cyber Security

"Built-in Windows Security tools fully enabled and active for real-time monitoring, including virus and threat protection, account protection, firewall and network" "protection, app and browser control, and device security."

"Customer-provided security tools can be installed upon request, and appropriate exclusions and/or whitelist settings provided as required."

Privacy

"Windows Privacy settings configured to 'Off' for permissions including (but not limited to) Location Services, Camera access, Mic access, Activity History,"

"Advertising ID, App tracking, Account Info, Documents Library, etc."

Remote Access

"Where required, It's Lolly Ltd. will work with the customer to implement appropriate processes and tools to enable secure remote access to equipment for remote support purposes."

"It's Lolly Ltd uses TeamViewer as its preferred method of remote access for support purposes, if agreed with customer."

External Devices

"Group Policy configured to disable Read, Write and Delete functions for removable disks, blocking the use of external USB drives."

Back-ups

Lolly POS has the ability to store details of the application's Control Panel settings to the cloud based back office system to allow quick device replacement via restoration of these backups.

Transaction data is uploaded to the cloud servers immediately and no sensitive data is held locally to the terminal.

Logging

Application generated log files are encrypted and require specialised software to open and view. "Windows logging, i.e. Event Viewer, is unrestricted and will log data as long as there is drive space to store it."

Network Authentication

Wired LAN adapter supports 802.1x authentication via Windows built-in tools and Wired AutoConfig service.

Wireless network adapter supports 802.1x authentication via Windows built-in tools and WLAN AutoConfig service.