

Technical Specification

LOLLY SLATE

All-in-one POS with 10.1" wide screen LCD

- Best used where only small counterspace is available
- Fanless design



The Lolly Slate is a 10.1 inch all-in-one POS terminal with the performant Intel quad core J1900 processor. The small form factor of the Lolly Slate is best used where only small counterspace is available, such as in bars, cafes or small take away outlets.

Nevertheless, it is equipped with six USB ports, one serial port and Gigabit Ethernet to act as a full POS terminal. Due to the die-casting aluminium housing, the terminal runs completely fanless and is protected from dust or spilled water. The Lolly Slate also supports the connection of a second display for customer information, which can be connected either via VGA or USB port.

The metal stand supports the attachment of a customer display and with the VESA 75 x 75 compatibility, the Lolly Slate can be mounted against a wall or on any pole installation.

Model Lolly Slate

System

- Processor: Intel® Celeron® J1900 (Bay Trail) 2,00 GHz up to 2,40 GHz, quad core
- Storage Device: 120GB SSD
- RAM: 4GB
- POS Platform: Lolly PoS
- OS Platform: Windows 10

I/O Ports

- Network: Gigabit LAN
- Serial: 1 x RS232
- USB: 1 x USB 3.0, 5 x USB 2.0
- Video: 1 x VGA

Display

- Resolution: 1280 x 800
- Size: 10.1"
- Contrast: 600:1
- Response Time: 10ms
- Viewing Angle: Right 75° Left 75° / Upper 75° Lower 75°
- Technology: LCD with LED backlight
- Touch: 10-point PCAP touch

Environment

- Size: 252mm x 265mm x 195mm
- Weight: 2.08kg
- Fanless Design

Options

- Customer display CD-703 or DP101A (Can be attached to the metal stand)





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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 sufficient 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.