

PAX A80

Rock-solid reliability. Lightning-fast processing.
Even when the crowd comes calling.



The heartbeat of your checkout

Pulse isn't just another payment terminal. It's the heartbeat of your business – steady, reliable, and perfectly in sync with your customers' expectations. Transform every transaction into a payment experience with Pulse.

 [Explore all Pulse products](#)

 Cortex A53 Processor

 4G + WiFi + Bluetooth

 Optional Battery

A solution that's anything but standard.



Business in motion

Fast transactions and rock-solid connectivity keep your business moving.



Every way they pay

Tap, chip, or swipe. Give your customers the freedom to pay their way, every time.



Simply anywhere

From fixed to free-roaming in seconds. Take payments wherever business takes you with an optional battery.

Seamless payment power.



Signal that stays

Connect through WiFi, 4G, Bluetooth, Ethernet, or dial-up to process payments quickly and reliably.



Get ready to move

Take payments anywhere. Use the A80 on your counter or go mobile with optional battery backup.



Trust in every tap

Process payments confidently with strict PCI PTS security standards. Protect every customer payment and keep their data safe.



Pax A80

* : In development

Make	PAX
Main Use Case	- Standalone - Attended - Semi-attended
Schemes Supported	- Visa - Mastercard - Amex - Diners - Eftpos AU - JCB - UPI (Union Pay) *
Payment Methods	1P Gift Card * - TTP (Linkly) - Fuel Cards * - Rewards Cards – VAS * - Afterpay - Afterpay MC Card - Alipay - WeChat Pay
Transaction Types	- Purchase - Purchase + tip - Purchase + cashout - Purchase + tip + cashout - Cashout - Refund – unmatched - Manually keyed/entry - MOTO - Pre authorisation - Pre authorisation completion - Void - Reversals

POS Terminal Modes	1 Terminal – 1 POS 1 Terminal – Many POS - Many Terminal – 1 POS
Integrations	- Integrated (on-prem) - Integrated (cloud) - Direct integration – API
Payment Types	- Mag Stripe - Insert (Pin) - Contactless (NFC)
Other Payment Features	- Pay@Table (Linkly integrated) - Pay@Table (mobile terminal) - Product Level Blocking (PLB) * - Split payment - Surcharging – fixed dollar - Surcharging – dynamic % - Surcharge By Scheme - Surcharge – debit v credit - LCR / MCR - EMV offline & fallback - Store & Forward (SAF) - Chip decision override - Accessibility
POS Terminal Connectivity	- Ethernet - Wi-Fi 4G/5G - Power over ethernet
Receipt Management	Paper
Host Comms	4g fallback over Wi-Fi 4g fallback over ethernet 4g fallback over USB base

Reports – Terminal	- SAF report* - Transaction Listing (on device) - Get Last Transaction - Statistics Report e.g. card misread, failed inserts, response times - Reprint last receipt - Print receipts up to 14 days (duplicate receipts)
Exception Management	- Power management – power saving mode, power failure, elegant recovery - Reversals management - SAF management - EMV logs - System & trace logs - Payment app screens timeout management
Settlement	- Host settlement - Automatic settlement
Interface With TMS & Appstore	- Heartbeat – able to control the frequency of terminal connections - Stats & Diagnostics upload - Send Parameters - Marketing / Broadcast updates from TMS/Appstore - API available for Wpay Portal to pull terminal data/ send commands
Interface With TMS	- TMS used: MAXX store - Stats & Diagnostics upload - Merchant Self-Serve for Disable Tip, Cashout, etc. - Receive Parameters - Background S/W download - Background Parameters download - Background CPAT download - Background VAS S/W download - Lock terminal - Lost and stolen controls