MIURA SOLO & ASCEND PLATFORM

UNATTENDED PAYMENTS. FULLY CONTROLLED. FULLY SCALABLE.

Unattended payment environments are growing fast—from ticketing kiosks to EV charging and vending machines. But managing terminals in these settings comes with serious challenges: reliability, uptime, remote support, and security.
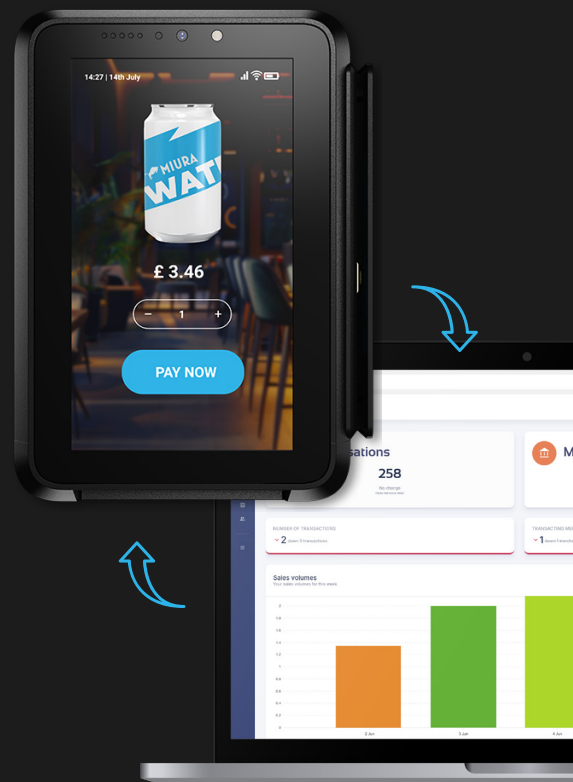
The Miura Solo is purpose-built for these environments. An IP65-rated and an Impact Kinetic (IK) rating of IK08 Android-based unattended payment terminal, designed to operate 24/7 with maximum security and minimal human touch. **When paired with the Miura Ascend platform, it transforms into a remotely controlled, fully monitored payment endpoint—ideal for unattended estates at scale.**

MEET THE MIURA SOLO

Miura Solo is a compact, Android 11 unattended payment terminal with:

- Contactless, Chip & PIN, and Magstripe support.
- 5" PIN-on-glass touchscreen.
- PCI PTS 6.0 certification.
- IP-rated, tamper-resistant enclosure & Impact Kinetic (IK) rating.

- Cellular, Wi-Fi and Ethernet connectivity.
- Compact design for kiosks, vending machines, & more.

Engineered for secure, unattended operation in public or semi-public environments.

Processor & OS:
Android 11, Quad-Core, 4×2.0G, A53

Communications:
4G, 3G, Bluetooth: 4.2+BLE, Wi-Fi: 2.4G/5G, 802.11 a/b/g/n/ac

Certifications:
(*1), CE, FCC(*1), ISED(*1), IP65, IK08, ATEX(*1) timescale to be confirmed

Camera:
Front: 2MP FF

Card Slot:
2xSIM + 2xPSAM

NFC:
13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card

Display:
5.0 inch, 720 × 1280, IPS

Connector/Ports
2xRS232, RJ45, USB-A, USB-C, SMA, MDB-S, MDB-M&EXE, Audio jack, PWR-Dig.I/O , HDMI

WHY TERMINAL MANAGEMENT MATTERS

Unattended devices need to perform without intervention. **But without visibility and control, they can become liabilities:**

- Transactions fail unnoticed.

- Compliance lapses create security risks.

- Manual updates delay time-to-market.

- Devices go offline without alerts.

The Miura Ascend platform gives unattended terminals the intelligence and remote manageability they need to stay operational, secure, and scalable.

MIURA SOLO & ASCEND: A CONNECTED UNATTENDED SOLUTION

With Miura Solo connected to Ascend, you unlock a fully integrated unattended estate solution:

REAL-TIME ESTATE MONITORING

- Track every device's status, health, and transaction flow.
- Monitor multiple device metrics such as, battery (if applicable), and OS/app versions.

ZERO-TOUCH MAINTENANCE

- Push updates, install firmware, or configure settings remotely.
- Activate new terminals with pre-defined profiles.
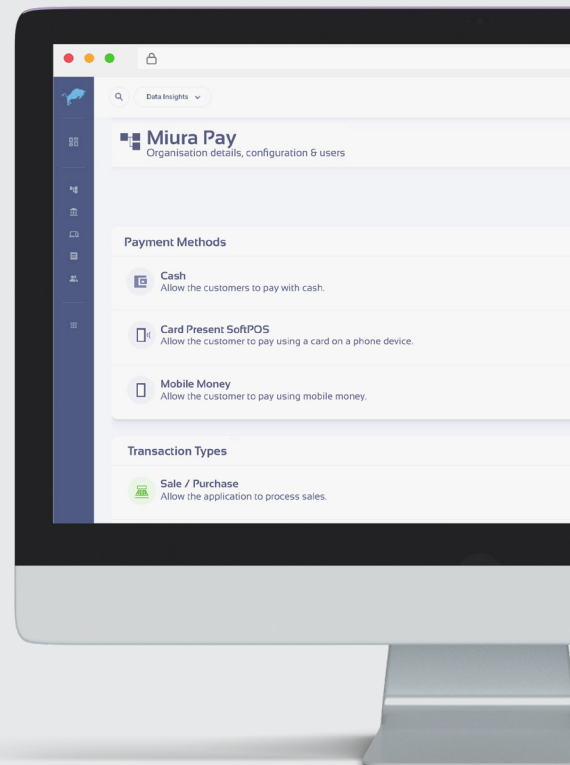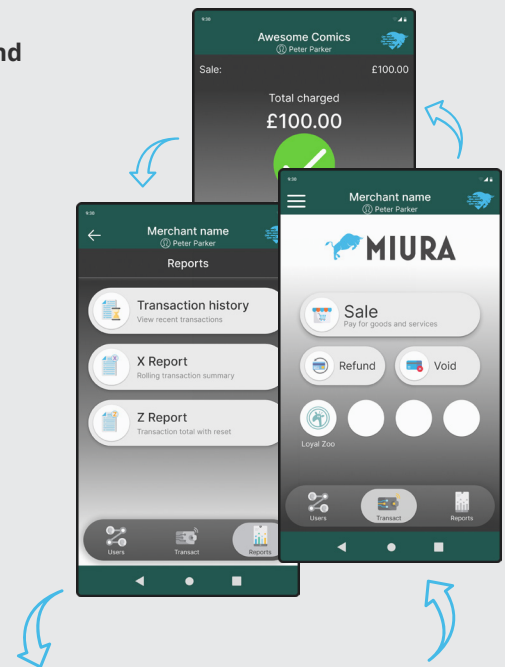- Reduce on-site technician visits dramatically.

ROCK-SOLID SECURITY

- PCI-compliant Remote Key Injection (RKI).
- Controlled access to terminal functions.
- Secure APIs for status checks.

TAILORED FOR EACH DEPLOYMENT

- Assign configurations by merchant, organisation, or terminal.
- Limit access via App Launcher mode for public-facing devices.
- Connect custom unattended applications via Android.

IDEAL USE CASES

Kiosks (retail, ticketing, ordering)
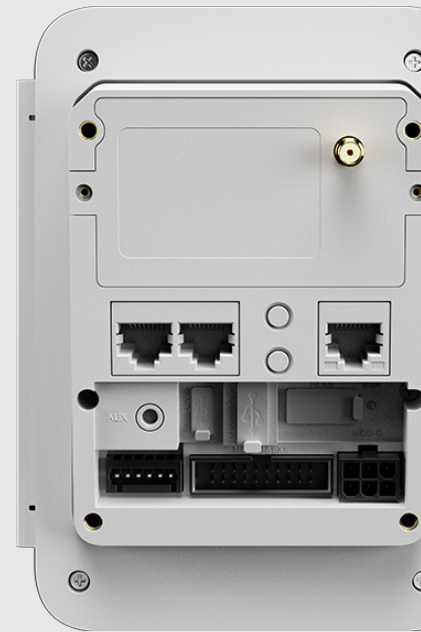
Transportation & access control

EV charging stations

Smart vending and automated checkouts

Parking terminals

BUSINESS BENEFITS

Challenge	MIURA SOLO + Ascend Benefits
Costly field servicing	Remote updates + monitoring
Offline or frozen devices	Real-time alerts + diagnostics
Fragmented estate	Central dashboard for full visibility
Compliance risk	Secure firmware + PCI updates
Lack of scalability	Zero-touch deployment at scale

SIMPLIFY. SECURE. SCALE.

The Miura Solo delivers high-performance unattended payments. With Ascend, you get complete remote visibility, security, and control—helping you grow your unattended network without adding complexity.

LEARN MORE:

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MIURA SOLO: www.miurapay.com/miura-solo