

Keep The Line Moving When The Internet Drops.

Kensium POS 7.0 keeps ringing up sales and calculating tax through an outage, with a Store DB running in the store. Gift cards and Avalara pick up again when the connection does.



What Keeps Working Offline

PROCESS	WINDOWS PC	TABLET (PWA)	WHAT IT NEEDS
Sales	Works offline	Works offline	The Store DB installed in the store.
Card payments	Works offline	Works offline	A cellular backup or store-and-forward card terminal.
Tax calculation	Works offline	Works offline	Kensium POS tax. Avalara needs a live connection.
Gift cards	Needs connection	Needs connection	A live connection on every device.

Your Card Terminal Decides How Cards Go Through

The register stays open offline, but card approval depends on the terminal sitting next to it.

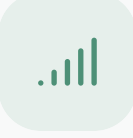


/01

Online processing

Uses the store's internet

When the connection goes, this terminal stops approving cards until it comes back.



/02

Cellular backup

Fails over to cellular

Runs online as normal and moves to a cellular connection when it can't reach the network.



/03

Store and forward

Holds cards on the device

Stores transactions in extra memory and sends them once you're back online. Capacity varies by processor and model.

Cellular backup and store-and-forward come from the terminal hardware you buy. The terminal runs those transactions, not Kensium POS.

What The Store Needs Before The Outage



01

A Store DB

A local store server, deployed with Docker, that registers sell against offline.



02

Windows PCs or tablets

Offline sales, cards and tax behave the same on both.



03

The right card terminal

Cellular backup or store-and-forward, so cards keep going through.

Offline support for third-party tax engines such as Avalara is on the roadmap. In store-and-forward mode, the merchant carries liability for any fraudulent transaction the terminal approves.

Register 02

OFFLINE MODE

Store network

Disconnected

Store DB

Selling

Sale #10482

Complete

Watch A Register Sell With The Network Cable Pulled.

Kensium POS 7.0 for Acumatica, Sage 100 and Sage 500

Book a demo