More than ever, today’s dining experience is synonymous with an engaging customer experience. Speed, convenience, and choice are increasingly the qualities by which patrons measure their interaction with a restaurant. Restaurant owners are listening. A growing number are pursuing mobile devices, services, and solutions designed to bust ordering and checkout lines, modernize and accelerate order and payment processing, and engage consumers in new and novel ways at tableside or in line.

The aim for operators is to transform the restaurant experience, while also improving staff performance, reducing ordering and payment time, and accelerating turns. To make good on those goals, restaurants are always searching for innovative technologies able to advance those efforts.

Innowi rethinks the restaurant experience

Innowi Inc., a leader in mobile hardware design, point of sale (POS), payments, and mCommerce solutions, is helping chart the path to the future of the restaurant and dining experience. It is bringing the same leadership to other industries as well, including transportation, arenas and stadiums, and healthcare.

In January 2017, Innowi, whose name combines the words innovation and wireless, introduced its flagship product, ChecOut M*. ChecOut M is the first mobile, all-in-one, POS/payment solution to be integrated with powerful payment (EMV, NFC, and magnetic stripe options, a signature screen and PIN pad, high-speed scanning, secure fingerprint access, and a 6.4-inch HD POS touch-screen.

Today’s restaurants, from quick service, fast casual, to fine dining, are all tasked with creating an engaging experience, improving staff performance, reducing ordering and payment time, and accelerating turns. ChecOut M answers these needs with mobile-order and pay at the table or anywhere with EMV and NFC payment solutions.

Among other features is receipt printing, which uses Bluetooth® technology paired with countertop or belt-clip printers for mobile tableside use and convenience.

Designed to transform the customer experience and checkout process for both merchants and consumers, ChecOut M gives you the latest in mobile EMV card acceptance technology and a reporting suite intended to help you improve order accuracy, boost operational efficiency, and enhance management control across your restaurant.
And because the system provides multi-OS support, you can use ChecOut M with your existing Windows* or Android* POS software to extend the life and improve the value of existing POS investments. Also, ChecOut M does not lock you into a set payment processor, freeing you to select your preferred solution.

The versatile device can be employed as a handheld tool for checkout anywhere, saving server time and helping shorten long lines. ChecOut M can also be mounted as a tabletop unit for customer ordering at the table, targeted offers, recommendations, coupons based on consumer behavior, and other personalized options.

ChecOut M: What is it?

ChecOut M offers a proprietary, patented, all-in-one, mobile, handheld POS and payment device. Designed, engineered, and built by Innowi, it is distinguished by a list of innovative features, including:

- Signature and pin on glass for all payment transactions; dip, tap, and swipe; EMV, NFC, and magnetic stripe payments
- On-the-go ordering and payment applications, with multiple product options to fit each merchant’s business needs
- 1D/2D bar code scanner for fast order entry and inventory-management applications
- Location-sensing GPS, gyro, proximity, and accelerometer sensor technology
- Front 2 MP and rear 8 MP camera solutions for customer and back-office communications
- Highly secure biometric fingerprint sensor option for more secure staff sign

- Sophisticated all-in-one mobile design featuring full HD POS and payment screens
- Ruggedized industrial design, scratch- and drop-resistant surfaces with optional shock-resistant cases

- Open POS platform ready to integrate with leading Android* and Windows* POS applications or ChecOut’s dedicated personalized order and pay POS applications
- Always-on connectivity through Wi-Fi ac 2.4/5G, Bluetooth*, and 4G LTE options
- Battery-life options of up to 10 hours of uninterrupted power
- Open, scalable, third-party cloud marketplace solutions
Innowi collaborates with Intel

As an innovation leader, Intel commits itself to helping the restaurant industry unlock new opportunities through technology. Innowi chose Intel as a key partner to help power its mission to give restaurant operators new ways to boost staff productivity, meet the needs of on-the-go diners, and grow restaurant revenue.

ChecOut M is powered by the world-class Intel Atom® processor. The 2.24 GHz processor, which runs Android Marshmallow® or Windows® 10 Enterprise OS, helps enable the mobile POS device to start fast, work hard, and support high-res UI and multimedia. The ultrathin and lightweight chip powers the 6.4-inch full HD display, while supporting up to 8 GB of RAM and expandable storage space.

Innowi is also collaborating with Intel to engage and excite, leading restaurants and independent POS software vendors to continue to enhance the customer experience by providing an open platform with the compute power of the Intel Atom processor. Innowi is dedicated to inspiring a steady stream of new purpose-built, customer-focused applications for its revolutionary ChecOut M mobile device.

Serving up industry innovation

Innowi's ChecOut M offers an easy-to-use, all-in-one device with PCI certification and order- and-pay-anywhere POS and payment solutions. Working together, Innowi and Intel are helping advance mobile, on-the-go commerce in today's accelerated economy, empowering you to transform the customer experience and grow your restaurant business.

Learn more

Learn more about Innowi and the ChecOut M device at innowi.com.

Learn more about Intel and the Intel Atom processor at intel.com/atom.