Plex Mobile

Your shop floor employees play a critical role as both the first and the last touchpoint with suppliers and customers. They manage time-sensitive activities related to inventory and production management, and need modern technology tools to quickly complete role-relevant tasks.

Plex Mobile is a purpose-built manufacturing application that extends the Plex Manufacturing Cloud® ERP and MES functionalities and puts that visibility and control into the hands of your shop floor employees. Featuring native device capabilities like Bluetooth for connecting to other shop floor devices like scanners and sensors, users can manage material movement and production from common devices, including smartphones and tablets. Additional capabilities like visual, vibration, and audio notifications alert workers even in a noisy shop floor environment. Plex Mobile is designed for iOS, Windows Mobile, and Android operating systems.

Increased Efficiency

Shop floor efficiency is achieved by simplifying user tasks and reducing time spent in capturing transaction data. You need technology tools that focus on highly-repetitive activities and liberate employees from their tethered workstations. The Plex Mobile app presents task-centric screens that enable rapid access to frequently-used transactions and relevant data, from anywhere using common devices like smartphones and tablets.

Rapid Response

Informed and empowered employees are more engaged employees. Plex Mobile provides instant alerts and notifications as well as access to relevant data for keeping production and inventory moving. Because Plex Mobile is an extension of the Plex Manufacturing Cloud, any information input to or presented by the application is reliable and real time. Your employees can make better-informed decisions more quickly, minimizing waste and optimizing throughput.

Simplified Interaction

The variety of technology tools used by shop floor employees can be cumbersome to manage. At the same time, rapid growth of mobile capabilities from finger scanners to wearables underscores the need for flexibility to support evolving innovation. Plex Mobile is designed to work with most of modern technologies. For example, users can tether via Bluetooth to finger scanners or smart glasses – consolidating disparate devices while keeping an eye toward future mobile tools.

Plex Mobile

Inventory Control
Managing, moving, and searching inventory

Production Management
Recording and tracking production, tools, and work center status
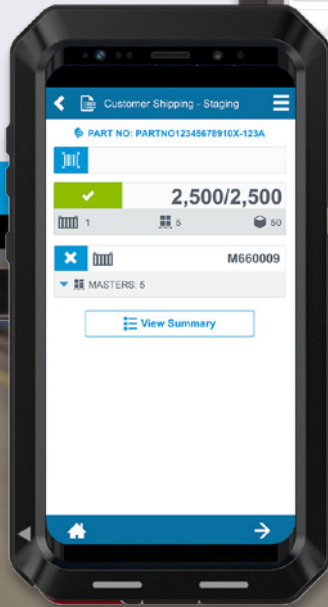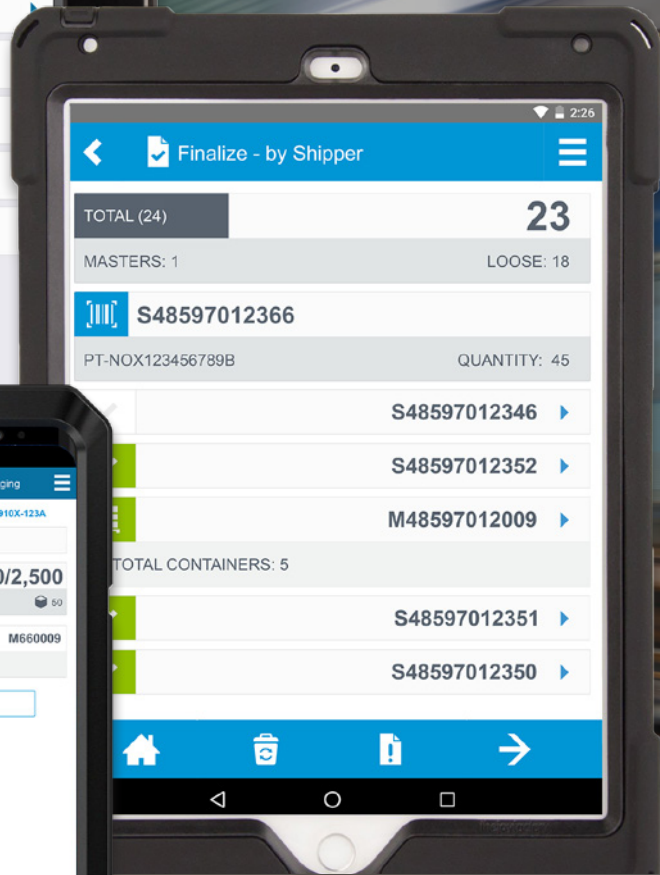
Shipping & Receiving
Finalizing inventory by shipper or container

Time & Attendance
Recording and tracking labor and attendance, clocking in and out

A shop floor mobile application that makes employees' jobs easier with greater control and efficiency by simplifying usage and streamlining tasks.

Device 1 — Inventory

- Inventory
- Cycle Count
- Manage Container
- Manage Location
- Manage Master Unit
- Manage Move
- Search Part Location

2:24

Device 2 — Finalize - by Shipper

2:26

TOTAL (24)	23
MASTERS: 1	LOOSE: 18

S48597012366

PT-NOX123456789B	QUANTITY: 45

S48597012346	▶
S48597012352	▶
M48597012009	▶

TOTAL CONTAINERS: 5

| S48597012351 | ▶ |
| S48597012350 | ▶ |

Device 3 — Customer Shipping - Staging

PART NO: PARTNO12345678910X-123A

✔ 2,500/2,500

| 1 | 5 | 50 |

✕ M660009

▼ MASTERS: 5

View Summary

Plex Mobile

Intuitive Experience

- Familiar, intuitive mobile experience enables rapid user ramp-up and higher adoption

- Easy, guided interaction using large colorful buttons, simple navigation, clutter-free screen space, and vibration confirmations streamlines usage, saves time and makes employees more productive

- Technology-assisted usage combines human gestures, touch and voice recognition, making interaction natural

- Alerts and notifications provide instant production, inventory, and quality notifications, and promote rapid user response and action to minimize delays and waste

Interconnected Operations

- Real-time bidirectional connection with Plex ERP and MES ensures synchronized operations and rapid response

- Device connectivity with wearables, scanners, sensors, etc. creates a unified and productive work environment

- Flexible connectivity to low-powered WANs, near-field communications, WiFi and Bluetooth provides diverse communication options for operations

- Native mobile device functions like camera, voice recognition, audio and vibration confirmation extends the use of mobile devices

Tailored for Role-Specific Processes

- Secure, authenticated logins for authorized users based on the identity and access management (IAM) capability

- Personalized menus present high-frequency, repetitive tasks for fast use upon start-up

- Straightforward processes for material management—scanning, tracking, moving, shipping and receiving—and recording production ensures accurate and timely system updates

- Contextual workcenter data including production output, part status and operator status is delivered directly to the user

The intuitive, role-specific and interconnected Plex Mobile application simplifies manufacturing employees' jobs and provides real-time connectivity to the Plex Manufacturing Cloud.

PLEX®
THE MANUFACTURING CLOUD