Shop-Floor Tablet Kiosk (Community)

Operator MO start/stop, scrap, component scan and quality checks

User Guide · Odoo 18 / 19 Community
Category: Manufacturing
Technical name: gb_shop_floor_tablet_kiosk
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This guide documents only features implemented in the module. Menu paths, field names and button labels match the application exactly.

1. Overview

Shop-Floor Tablet Kiosk gives manufacturing operators a station-based interface to run work orders. An operator logs in (optionally by PIN), the session links to a work centre and work order, and they can record production, scrap components and perform quality checks against the manufacturing order.

Odoo's shop-floor kiosk is Enterprise. This module brings the core kiosk workflow to Community: stations, operator sessions, scrap and pass/fail quality checks tied to MRP work orders.

Who it is for

- Manufacturers running MRP on Community.
- Shop-floor operators working at a tablet station.
- Production supervisors tracking sessions, scrap and quality.

Key capabilities at a glance

- Stations — Work-centre-linked kiosks with require-PIN, allow-scrap and allow-quality toggles.
- Operators — Operator records with badge code and hashed PIN, optionally tied to a user.
- Sessions — Open/closed operator sessions with login/logout, duration, produced and scrap counts.
- Scrap — Record component scrap against the session (when the station allows it).
- Quality checks — Pass/Fail/NA checks with measurement and note, linked to the work order/MO.
- Supervision — Force-close a session and view sessions and checks per station.

2. Installation

Install from the Odoo Apps menu with Administrator access; dependencies are pulled in automatically.

1. Open Apps from the main Odoo menu.
2. Click Update Apps List to refresh the catalogue.
3. Search for “Shop-Floor Tablet Kiosk”.
4. Click Install on the matching card.
5. The Shop-Floor Kiosk menu appears once installation finishes.

Technical name	gb_shop_floor_tablet_kiosk
Depends on	mrp, stock
Odoo versions	18.0 and 19.0
Licence	LGPL-3

3. Configuration

Define Stations and Operators under Shop-Floor Kiosk ▸ Configuration.

Stations

- Create a kiosk station linked to a work centre.
- Toggle require PIN, allow scrap and allow quality per station.
- The station shows its active session, current operator and busy state.

Operators

- Create operators, optionally linked to a user, with a badge code and a (hashed) PIN.

4. Step-by-Step Usage

An operator opens a session at a station, works the order, then closes the session.

Start a session

1. At a station the operator logs in (by PIN if required); a session opens against the station's work centre.
2. The session links to the current work order; login time and operator are recorded.

Work the order

1. Record produced quantity; if allowed, register scrap of components against the session.
2. If allowed, perform quality checks with a Pass/Fail/NA result and optional measurement and note.

Close the session

1. Click Close to end the session; logout time and duration are stored, with produced and scrap counts.
2. Supervisors can force-close a stuck session from the station.
3. Review sessions and quality checks under the kiosk menus.

5. Feature Reference

Each row corresponds to a real menu, model or wizard in the module.

Stations	Work-centre-linked kiosks with require-PIN, allow-scrap and allow-quality toggles.
Operators	Operator records with badge code and hashed PIN, optionally tied to a user.
Sessions	Open/closed operator sessions with login/logout, duration, produced and scrap counts.
Scrap	Record component scrap against the session (when the station allows it).
Quality checks	Pass/Fail/NA checks with measurement and note, linked to the work order/MO.
Supervision	Force-close a session and view sessions and checks per station.

6. Tips, Troubleshooting & FAQ

Q. Do operators need Odoo user logins?
A. Not necessarily. Operators are their own records and can sign in by PIN at the station; they may optionally be linked to a user.

Q. Can I disable scrap or quality at some stations?
A. Yes. Each station has allow-scrap and allow-quality toggles, plus require-PIN.

Q. How is production recorded?

A. The session links to the current work order; produced quantity and scrap are recorded against it.

Q. What quality results are available?
A. Pass, Fail or N/A, with an optional measurement value, unit and note.

Q. What if an operator forgets to log out?
A. A supervisor can force-close the session from the station, which records the logout and duration.

Q. Does it need Enterprise MRP?
A. No. It depends on the Community mrp and stock apps.

7. Support

We are happy to help with installation, configuration and usage questions.

Email	support@pokutsoft.com
Apps & catalogue	https://pokutsoft.com
Module	Shop-Floor Tablet Kiosk (Community) (v18.0 / v19.0)

When contacting support, please include your Odoo version, the module version and a short description of the steps that led to the issue.