

FOSS Compliance & Inventory Document

Organization: Shanrohi Technologies Private Limited

Document status: Version 2.4 - Audit Ready

Original issue date: 15-Jan-2020

Last update date: 12-Jan-2026

1 Compliance Review History

This log demonstrates the continuous monitoring and updating of Open-Source Software components within our systems.

| <i>Review Date</i> | <i>Reviewer</i> | <i>Action / Update Description</i> | <i>Status</i> |
|--------------------|------------------|--|---------------|
| 15-Jan-2020 | Compliance Team | Initial FOSS baseline established for core product development. | Completed |
| 12-May-2021 | System Architect | PHP Upgrade: Migrated from legacy PHP 5.6 to PHP 7.4 to improve security and performance. | Completed |
| 10-Mar-2023 | Technical Lead | Middleware Integration: Introduced RabbitMQ to handle asynchronous message queuing. | Completed |
| 14-Nov-2024 | DevOps Team | Runtime Update: Upgraded Node.js to v20.x (LTS) to ensure compatibility with modern libraries. | Completed |
| 15-Mar-2025 | Technical Lead | Monitoring: Integrated Sentry SDK for automated error tracking. | Completed |
| 12-Jan-2026 | Technical Lead | Project Expansion: Added Python 3.12 and specialized frontend libraries for WMS application integration. | Completed |

2 Infrastructure & System Components

Core technologies used for the application's runtime and data management.

- **Node.js (v20.16.0)**
 - **Description:** An asynchronous event-driven JavaScript runtime built on Chrome's V8 engine.
 - **License:** MIT License
 - **Official Website:** <https://nodejs.org/>
- **RabbitMQ (3.12.1)**
 - **Description:** A robust open-source message broker used for distributed systems and asynchronous communication.
 - **License:** Mozilla Public License 2.0
 - **Official Website:** <https://www.rabbitmq.com/>
- **MySQL Community Edition**
 - **Description:** A popular open-source relational database known for performance and reliability.
 - **License:** GNU General Public License (GPL) v2
 - **Official Website:** <https://dev.mysql.com/>
- **Python (3.12.7)**
 - **Description:** High-level programming language used for backend logic.
 - **License:** PSF (Python Software Foundation License)
 - **Official Website:** <https://www.python.org/>
- **PM2 (5.4.3)**
 - **Description:** A production process manager for Node.js applications.
 - **License:** AGPL-3.0
 - **Official Website:** <https://pm2.keymetrics.io/>

3 Backend & Development Dependencies

Libraries integrated into the server-side environment via Composer and other package managers.

- **PHP (^7.2 | ^8.0)**
 - **Description:** A widely used general-purpose scripting language for web development.
 - **License:** PHP License v3.01
 - **Official Website:** <https://www.php.net/>
- **CodeIgniter**

- **Description:** A powerful PHP framework with a small footprint for building dynamic applications.
- **License:** MIT License
- **Official Website:** <https://codeigniter.com/>
- **Sentry/Sentry (~3.21)**
 - **Description:** PHP SDK for error tracking and performance monitoring.
 - **License:** MIT License
 - **Official Website:** <https://sentry.io/>
- **mPDF**
 - **Description:** A PHP library that converts HTML content into PDF files with CSS support.
 - **License:** GNU General Public License (GPL) v2
 - **Official Website:** <https://mpdf.github.io/>
- **PHPSpreadsheet (~1.29)**
 - **Description:** A library for reading and writing various spreadsheet file formats.
 - **License:** MIT License
 - **Official Website:** <https://github.com/PHPOffice/PhpSpreadsheet>

4 Frontend Dependencies

Libraries utilized on the client-side to manage the user interface.

| Component | Version | License | Official Website |
|-------------------|----------------|----------------|---|
| <i>jQuery</i> | 3.5.1 | MIT | https://jquery.com/ |
| <i>Bootstrap</i> | 4.6.2 | MIT | https://getbootstrap.com/ |
| <i>DataTables</i> | 2.3.6 | MIT | https://datatables.net/ |
| <i>Select2</i> | 4.0.6-rc.0 | MIT | https://select2.org/ |
| <i>EasyUI</i> | 1.5.3 | GPL/Comm. | https://www.jeasyui.com/ |
| <i>jsPDF</i> | 1.3.2 | MIT | https://github.com/parallax/jsPDF |

5 Declaration of Compliance

We acknowledge that this software product includes components licensed under various Free and Open-Source Software (FOSS) licenses. These components have been used in strict accordance with their respective licenses.

Important Note: This document represents the current inventory. For legal audits, we recommend validating terms via the official websites or repositories listed above.

