



Dispensary Point-of-Sale System Interface Requirements

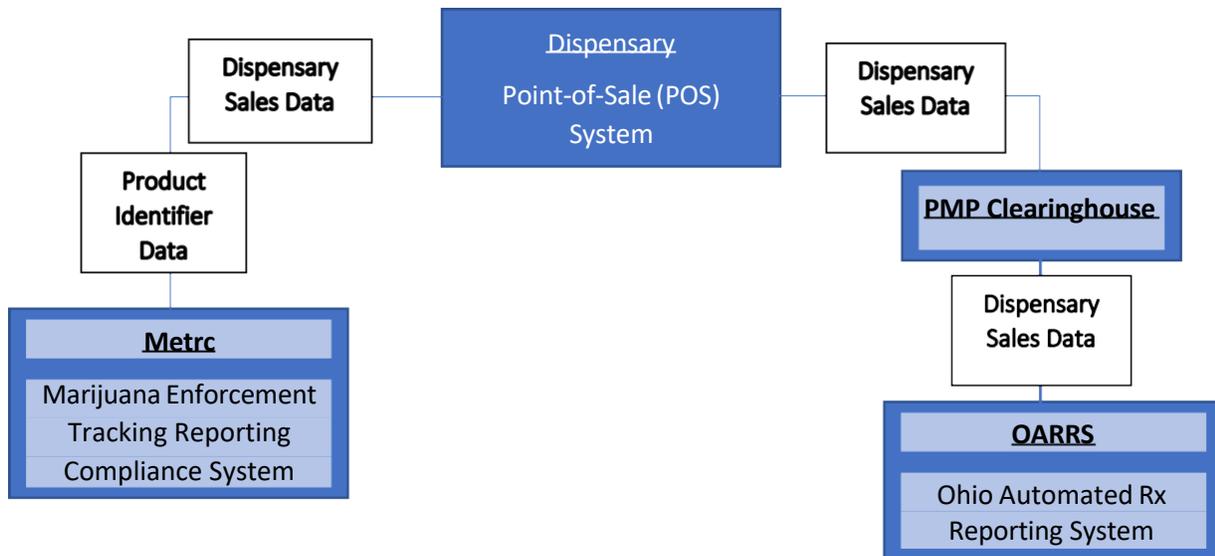
Document Purpose

The purpose of this document is to introduce provisional dispensary licensees (PDLs) to the Division of Cannabis Control (DCC) dispensary Point-of-Sale (POS) system interface requirements.

Target Audience

This information is intended to assist PDLs and potential POS vendors in establishing an Ohio-compliant POS system.

Figure 1. Dispensary Point-of-Sale system interfaces



Introduction

A dispensary Certificate of Operation requires implementation of a POS system which is interfaced with two DCC systems as depicted in Figure 1. The two DCC systems are;

- 1) Marijuana Enforcement Tracking Reporting Compliance (Metrc); and
- 2) Prescription Monitoring Program (PMP) Clearinghouse.



Introduction to POS-Metrc Interfaces

In addition to dispensaries, the Division of Cannabis Control is tasked with oversight of medical marijuana cultivators, testing labs, and processors, including the licensing of those entities. One of the DCC IT elements is the compliance and tracking system known as the Metrc system. Metrc is used by both the DCC and industry licensees (cultivators, processors, testing labs, and dispensaries) for seed-to-sale compliance and tracking.

The web-based software application Metrc uses an Application Programming Interface (API) to allow Third Party Vendor (TPV) software, such as a POS system, to interact directly with Metrc. The API can “Get” or pull information from Metrc into the Point-of-Sale system. The API can also “Post” or put information directly from the POS system into Metrc. The Metric API requires two API Keys, one from the dispensary licensee and one from the TPV in order to work. The keys create the communication protocols necessary for the two software applications to work together securely.

A TPV’s use of the Metrc API service requires two primary steps:

1. All TPVs must complete a state vendor agreement. The Ohio TPV API agreement is available at <https://www.metrc.com/ohio> and [https://com.ohio.gov/static/documents/MMCP_Ohio+API+-+Confidentiality+%26+User+Agreement+\(Blank\).pdf](https://com.ohio.gov/static/documents/MMCP_Ohio+API+-+Confidentiality+%26+User+Agreement+(Blank).pdf).
2. All TPVs must complete the Metrc API Validation process. There are four parts to the validation process; application, training, testing, and credentialing. Additional information on the Metrc API validation process is available at <https://www.metrc.com/ohio>.

Figure 2. POS-Metrc interfaces

POS-Metrc Interfaces			
<u>Interface Name</u>	<u>Interface Purpose</u>	<u>Data Transfer Method, Frequency</u>	<u>Requirements Specification</u>
Product Identifier	Product IDs created in Metrc are provided to POS	GET API GET/packages/v1/active Frequency: Real-time	https://api-oh.metrc.com/documentation
Dispensary Sales	Dispensary package sales recorded in POS are provided to Metrc	POST API POST/sales/v1/receipts Frequency: Real-time	https://api-oh.metrc.com/documentation



Introduction to POS-PMP Clearinghouse Interface

One of the DCC elements intended to ensure a patient-centered and safe program is the incorporation of Ohio’s Prescription Monitoring Program (PMP). Ohio’s PMP is referred to as the Ohio Automated Rx Reporting System (OARRS). The Board of Pharmacy manages the collection of data for all drugs, including medical marijuana, that are required to be reported to OARRS. Medical marijuana dispensaries are required to report medical marijuana dispensations to the Ohio PMP via PMP Clearinghouse, operated by Appriss Health.

Dispensaries with a provisional license must obtain POS software that is capable of reporting to the PMP Clearinghouse in near real-time using the American Society for Automation in Pharmacy (ASAP) 4.2 format. To meet this requirement, the POS vendor must join ASAP. A compliant POS system must be obtained before a Certificate of Operation is issued. Upon receiving a Certificate of Operation, dispensaries are required to transmit their data in ASAP format to PMP Clearinghouse. PMP Clearinghouse cleanses and validates the data, then transfers the data to OARRS. Refer to the DCC Dispensary Data Submission Guide for data submission details. The Dispensary Data Submission Guide is available at: https://com.ohio.gov/static/documents/MMCP_Ohio+Medical+Marijuana+Patient+%26+Caregive+r+Registry+-+Dispensary+Data+Submission+Guide.pdf.

Figure 3. POS-PMP Clearinghouse interface

POS-PMP Clearinghouse (Clearinghouse linked to OARRS)			
<u>Interface Name</u>	<u>Interface Purpose</u>	<u>Data Transfer Method, Frequency</u>	<u>Requirements Specification</u>
Dispensary Sales	Dispensary package sales recorded in POS are provided to PMP Clearinghouse	Secure FTP Sftp://sftp.pmpclearinghouse.net Frequency: At least once daily; AND within five minutes of each dispensation	DCC – Dispensary Data Submission Guide