



Technology Guide

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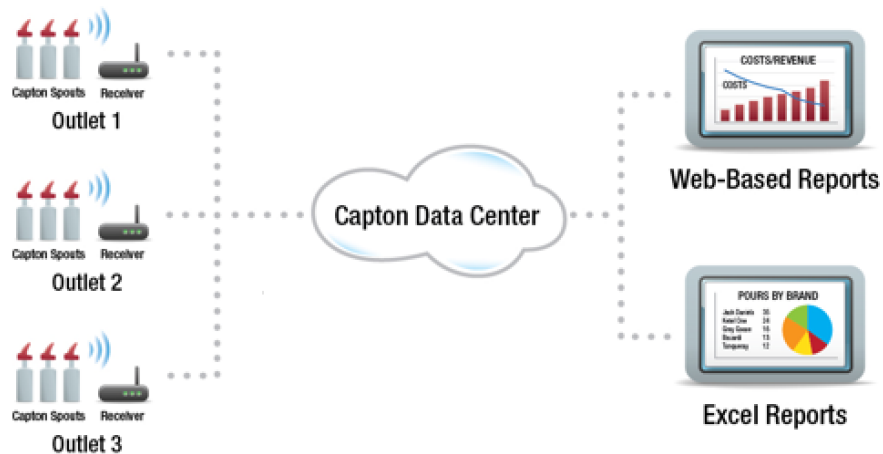
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Solution Overview

The Capton beverage management solution is a comprehensive data collection and analysis service. It includes data collection hardware installed at each outlet, and web-based software.

The system starts with a wireless free-pour spout that allows bartenders to pour liquor without adjusting normal bar operations. Each spout contains a microchip that wirelessly transmits pour data via radio frequency to a receiver. Every microchip has a unique serial code, so each spout can be tracked individually.



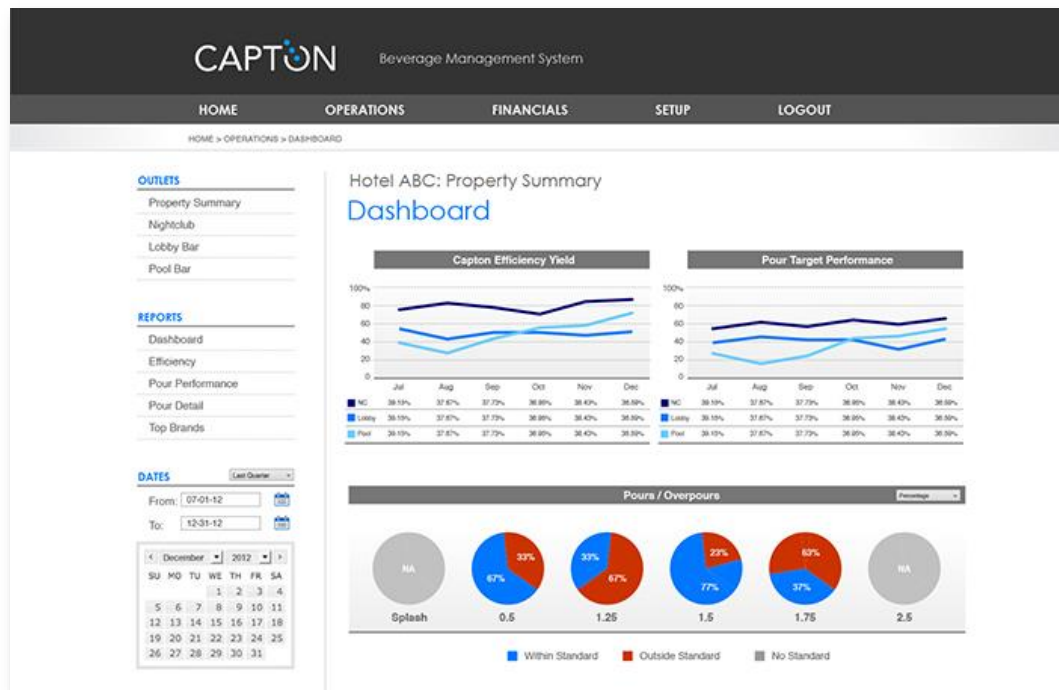
Antennas pick up signals from the pour spouts and conduct them to a Capton receiver. The receiver uploads the pour data via a Cellular network to Capton's data center, where powerful software turns captured pour data into useable information for bar operations tracking and improvement.

Software

The Capton reporting interface (<https://admin.captoninc.com>) is available 24/7 via the internet and any web browser client. Google Chrome is recommended.

Architecture

The Capton solution is a server-based system that acts as a central command and reporting center, allowing you to efficiently manage an unlimited number of bars and users. And with a web-based interface and simple-to-manage administration, Capton lets you designate multiple users and restrict access by management area or location.



Easy-to-use reports allow for high-level performance analysis, as well as instant drill down capabilities to the individual pour. An alerting engine based on key performance indicators enables management to focus on the issues, instead of getting lost in all the data. Features include:

- Management reports and analytics
- Scalable for unlimited bars and users

- Web interface
- User-based data restrictions
- User-definable reporting engine
- Dynamic drill down and graphical reports
- Key performance indicators

Many reports are graphical, using charts and bar graphs to view slices of information. The data aggregation hierarchies can have unlimited levels and views of data can be determined by the security level for each user. Properties can also be aggregated to provide views for regional and corporate management.

Hardware

Capton hardware captures and transmits pour data from your outlet to the Capton data center.

Cellular Receiver

The Capton Receiver continuously gathers data from the spouts, then transmits the data over a cellular network to the Capton data center.

Electronic Spout

The spout contains electronics, sensors and a battery. The battery is non-replaceable. The spouts contain an internal transmitter and antenna that communicates at 433 MHz. The spouts are encased in a hard polycarbonate shell which has been sealed with an ultrasonic weld to ensure that it is waterproof.

Specifications

<u>Dimensions:</u>	<u>1.50" x 3.40"</u>
<u>Diameter:</u>	<u>1.75"</u>
<u>Weight:</u>	<u>1.4 oz.</u>
<u>Power Consumption:</u>	<u>3 Volts</u>
<u>Power Source:</u>	<u>Internal CR2 3-Volt Lithium Ion Battery</u>

Cellular Receiver

This receiver contains two connectors. A USB power connector & antenna connector (for external antenna, optional) . The unit is a solid-state appliance and contains no operating system. The unit has a built in memory buffer capable of storing 2,000 events (bottle on/off, pour). If power is disabled, events in memory are stored until power is restored.

Installation Responsibilities

We work closely with your team to deploy the Capton system at each outlet. But there are a few things you need to do.

Client Responsibilities

- Provide standard 120V power outlet for each receiver.

Capton Responsibilities

- Provide information to client so that appropriate pre-installation activities can occur (this guide is one of those resources).
- Install the Capton receiver in the outlet
- Install spouts on liquor bottles available at the time of installation.
- Configure spouts into Capton software.
- Test and verify the connection and operation of Capton system, from spouts to data center.

Additional Information

For additional information, support, including video and print training materials, please visit our website or contact the Capton data center.

Capton, Inc.

3300 Irvine Ave., Suite 320

Newport Beach, CA 92660

T: (800) 808-4224 x120

E: datacenter@captoninc.com

W: www.captoninc.com/support.php