

Product Release Information

Product: PureSense Irrigation Manager

Release: 4.2.3

Release date: 2010-07-12

Customer support: For more information or questions about the release, please contact customer support at support@puresense.com or (888) 892-7873.

Introduction

This document contains information related to the version 4.2.3 release of the PureSense Irrigation Manager software. A detailed description of the release contents follows in the sections below.

What's New

- Chart Zoom Fix – the zoom tool in the charts now functions correctly when zooming in and out. Restoring original zoom level, after zooming in, now restores the original chart scale.
- Speed Increase – application performance when “Loading Customer Data ...” upon application startup has been greatly improved. In-house testing has resulted in a speed increase of up to 4X.
- Irrigation Forecast Table Summary – new report designed to assist the grower when making irrigation decisions. Report data includes an ET forecast, based on historical ET reference data, measured ET at the local weather station, applied water and available soil moisture.

Installation Upgrade Notes

Normally, Irrigation Manager will detect, download and install software updates automatically. Due to a glitch with the last update, this version will need to be installed manually by following the steps below.

Installation steps:

- 1) Click this link: <http://www.puresense.com/irrigationmanagerinstall/>
- 2) Click “Install” on the Irrigation Manager Installation web page in your browser

After clicking “Install”, the Irrigation Manager update will download and begin the installation process. Once the installation process is complete, the application will start automatically.

Recent Changes

New Features

- Irrigation Forecast Table Summary report

Improvements

- Speed increase when “Loading Customer Data ...” upon application startup

Fixes

- Fixed an issue with the Irrigators Report where report data was displayed inaccurately for Irrigation Sets containing multiple Irrigation Systems
- Fixed problem where chart scale was not restored correctly when zooming in on a chart then back out
- Fixed crash occurring in Irrigation Forecaster when double-clicking on the chart
- Fixed problem where Calendar Events were not being cleared on the chart when switching between Monitoring Stations
- Fixed error occurring when attempting to save a varietal record without first selecting a variety
- Fixed a problem where boundaries were not being displayed after switching to a different Ground Truth event
- Fixed a crash occurring when attempting to display the Water Management Chart for an Irrigation Set that does not have a related Monitoring Station
- Fixed problem where the irrigation forecast information was not being displayed on the Irrigation Set hover display in the Live View for certain Irrigation Sets
- Fixed crash in Boundary Tool related to incomplete soils data
- Fixed issue in Boundary Tool where bounds were not automatically recalculated when Ground Truth event was saved
- Fixed a problem saving Ground Truth data in the Boundary Tool for salinity sensors

Known Issues and Workarounds

- Irrigation Events displayed in the Scheduler are incorrect for Irrigation Sets containing multiple Irrigation Systems. Use the Irrigators Report to view accurate data for each Irrigation System until the next software update.