

Feature Summary

PressureMAP 28.00.05 & PressureWEB 03.02.05

This document identifies the important new features that are included in the PressureMAP 28.00.05 and PressureWEB 03.02.05 incremental update. It does not attempt to describe all of the engineering work completed on the product; rather, it explains only the key features added to the software that may be of interest to the end user.

PressureMAP Modifications

The following new System Administration and Network Administration functionality has been added to the latest incremental update:

- **Set Mail Sender Name.** In order to control spam, some mail systems require email to originate from a registered user name, and will not deliver or forward email from anonymous or unknown users. Since email from PressureMAP systems always originates from either the map or root users, this security policy can interfere with the ability to deliver alarms and/or reports from PressureMAP. Consequently, a new menu option has been added to the SMTP Mail Configuration Menu to allow Network Administrators to set a sender name alias for mail that originates from PressureMAP's map and root designations. This capability, available in PressureMAP Version 28.00.05, can be implemented from the SMTP Mail Configuration Menu in Network Administration.
- **Adding BackupEDGE Resources to the Schedule.** PressureMAP System Administrators now have the ability to create up to four daily backups to different BackupEDGE device resources. This capability, first introduced in PressureMAP Version 28.00.05, provides backup selection and editing functionality for configured resources. The first backup resource designated will be performed from 23:00 to 24:00, the second backup resource designated will take place between 01:00 and 02:00, the third between 02:00 to 03:00, and the fourth between 03:00 to 04:00. Backup resource designations are made at the BackupEDGE Configured Device Resources Menu, and the ability to edit or remove a backup resource(s) is performed at the Current Backups for BackupEDGE Menu.

PressureWEB Features

This incremental update provides several important and powerful new PressureWEB features:

- A new *Office Last Connect Preference* setting allows you to display either the last Call or Alert that has occurred between PressureMAP/PressureWEB and the office monitor or the last Call and Alert. This information, which includes the number of minutes, hours, days, is displayed in the *Last Connect* column of the All Offices or My Offices displays.
- There is also a new *Alarm Priority* option available from the All Offices and My Offices displays. Selecting this option displays all of the four star (***) alarms in the various offices. The alarms are ranked according to severity by the PressureMAP software, with the most critical alarms appearing at the top of the list. For example, an EP Priority Alarm is ranked higher than a MF alarm because an EP device that is below standard indicates that the majority of the cables on the route have inadequate air

pressure protection, not just the cable(s) causing the high flowing manifold. You can also choose to specify the Alarm Priority office list as your default All Offices or My Offices display, if desired, by selecting Alarm Priority from the Office List Sort Preference drop-down box in Setup Preferences.

- A new *Device Status by Cable* option has been added to the View Options menu in PressureWEB Version 3.02.05. Selecting this option will sort the device report for an office by cable, in ascending order, with a secondary sort on Device #. This display provides another helpful way of viewing associated device information and readings.
- Also included in Version 03.02.05 is the ability to view portable document format (PDF) versions of your office stickmaps. Arrangements can be made to have System Studies upload and link PDF versions of the office stickmaps to the PressureMAP/PressureWEB server. This feature helps to keep your key air pressure system documentation where you can most easily access it—from your laptop or tablet using PressureWEB.
- A new *Trouble* menu has also been included on the main navigation bar. This link produces a drop-down list with the following displays: 1) a prioritized sorting of air pipe EP readings that are below the Delivery Standard of 7.5 psi, 2) a prioritized sorting of air pipes whose source flow (SF device) reading does not equal the sum of the associated manifold (MF device) readings on the pipe, 3) a list of all air dryer CA or \$A devices that are in alarm, and 4) the System Errors display. System Errors were also included in prior PressureWEB releases, but they have been moved to Troubles list due to the important information they provide.
- A new OAU column has been added to the various device status views to provide OAU information for all of the flow devices on the display. This column places the optimum air flow information for a flow device next the *Curr* column (current reading) to provide important comparison information without having to leave the webpage.
- The Device Status by Pipe and Device Status by Location views now include a gray-colored background and hyperlink for all SF devices in the TP (device type) column. Clicking the link produces a popup window with a table that displays important air flow and end pipe (EP) information pertaining to the pipe. The data provided includes the SF OAU, the SF Flow (actual TDY reading), the percentage of OAU that the SF flow represents, the total MF OAU, the total MF flows, and the EP device psi value and quantity, if applicable.

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