

825 INDICATOR CUSTOM APP

Multi-Scale Application with E-mail Alerts

Cardinal Scale's 825 Spectrum weight indicator can send automatic e-mail alerts through an Ethernet connection to the client's internal SMTP e-mail server for submission to up to three recipients per scale. The 825 features up to 10 scale inputs per indicator by installing additional option cards to the multiple slots available, and each of the scales connected has completely-individual configurability for the e-mail alerts.

Originally programmed for a company to use with a series of tank scales, this 825 custom application allows users to receive instant notification on stocking levels, such as when it's time to order refills.

Easy set-up for this application is enabled through the 825's touchscreen LCD and QWERTY keyboard where users may assign the e-mail address the alerts are sent from, which also acts as a return address (any address may be configured). There are four preset weights available per scale for user-definable targets such as **Over**, **Accept**, **Under** (Reorder), and **Extremely Low**, which may be labeled whatever the user chooses. E-mail alerts may be assigned for up to three of the presets per scale. For instance, e-mail alerts might be sent for **Over**, **Under** (Reorder), and **Extremely Low**, but not for the unnecessary **Accept** weight status. Additionally, up to three recipients per scale may receive each e-mail alert via separate e-mail addresses.

The 825 Spectrum's vivid color display is effectively utilized in this application by assigning any of eight different color options (black, blue, green, red, yellow, white, gray, or cyan) to each of the four preset weight ranges (both the color block and text color are user-definable). All of the scales connected to the 825 may be monitored onscreen simultaneously with easy weight status visually identifiable by their current color mode and preset weight identifier. View up to ten scales onscreen simultaneously with the 640 x 480 pixel color LCD. By touching a scale's weight onscreen, the indicator will bring up that individual scale's information and current weight status.

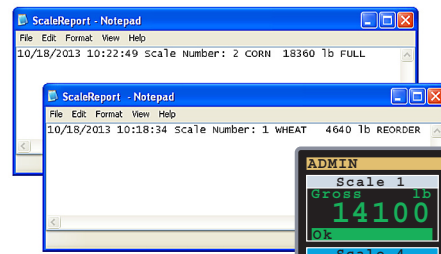
E-mail alerts are sent in the form of text file attachments containing the **Date**, **Time**, **Scale Number**, **Commodity**, **Weight**, and its current status when sent. This provides remote weight monitoring anywhere in the world that the user can access their e-mail.



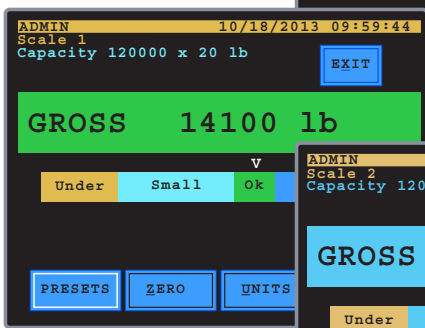
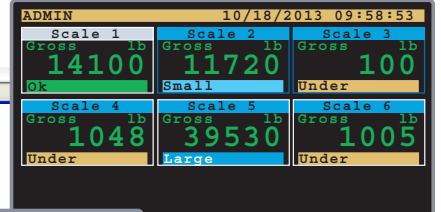
```
Scale Alert!!!
ALERT@825.COM
Sent: Fri 10/18/2013 10:19 AM
To: joesmith@cardet.com; jsabo@cardet.com; engineer@cardet.com
Message | ScaleReport.txt (295 B)
```

825 SPECTRUM

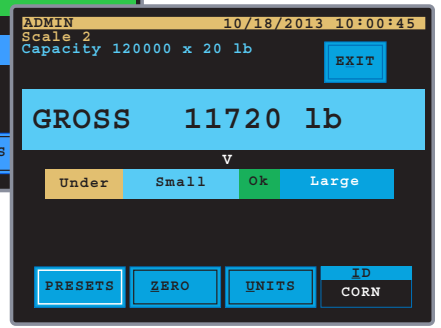
E-mail alerts may be sent from the 825 indicator to up to 3 recipients per scale.



Monitor up to 10 scales onscreen simultaneously.



E-mail alerts may be assigned for up to three of the four presets per scale.



```
Setup connection internal SMTP server
USER: jsmith@cardet.com
PASSWORD: TestMail123
SERVER/PORT: 74.253.289.123:591
EMAIL FROM: ALERT@825.COM
Enter User Name
```

Setting up the e-mail connection is easy with the 825's touchscreen display.

```
Set Presets
Enable Weight Label Text Back Out
1: YES 5000 Under Blk Yel
2: YES 12500 Small Blk Cyan
3: YES 15000 Ok Blk Grn
4: YES 22500 Large Wht Blue
Email Address: jsmith@cardet.com
Email Address: user@emailTwo.com
Email Address: user@emailThree.com
```

Each of the scales connected to the 825 may be assigned its own individual e-mail alerts.