**Steps to install Smart Clock register:**

**1. Run msi to install files on BOS**

In 2016-09-27 1.4.10 (staging + upgrade) folder with this “steps” document, copy the file eSC\_BOS\_Staging.msi to C:\Temp on BOS.

Double click it to run msi and install files on BOS.

Include where we get this file from originally.

**2. Image the Smart Clock register.**

Use PR7 imaging flash drive to image a register as an eSmartClock.

At the localization screen, select:

Application: STC e\*SmartClock

Device Number: 81

Language: English

At the completion of the imaging and localization, a screen will appear saying:

Initializing

Backup has been completed

The clock does not have any employee data

Is this a new eSmartClock installation

Answer yes if the restaurant is getting eSmartClock for the first time

Answer no if you are replacing an existing eSmartClock

You do not have to do anything (yes or no) with this screen

**3. Upgrade the Smart Clock register from V1 to V2.**

Version 1 is for doing timekeeping with the ISP.

Version 2 is for doing timekeeping with eRestaurant store in the cloud.

**To upgrade to V2 clock:**

Preparation:

As of 10-12-2017, per Parveen Kumar, get v1v2 upgrade msi as follows:

Go to S:\USATemp\wdmsi

In Folder 2017-09-26 2.7.1 – People Release (eSC 6.3.1)

Get eSC\_v1v2\_upgrade.msi

Then:

**1.  Run esc\_v1v2\_upgrade.msi on the clock as administrator**

Get the eSC\_v1v2\_upgrade.msi file from the folder with the latest release on your laptop within:

S:\USATemp\wdmsi\ and put it on your USB drive.

On the SmartClock register, login as administrator by doing Ctl-Alt-Del, clicking on Start Task manager, and using dropdown to choose administrator logon and click OK.

Copy the eSC\_v1v2\_upgrade.msi file from your flash drive to C:\temp on the SmartClock register.

Double click it to execute the msi. It should run quickly.

**2.   After a few minutes, restart the SmartClock register.**

**3.   Create c:\config\stcv1v2.go file.**

On the SmartClock register, login as administrator by doing Ctl-Alt-Del, clicking on Start Task manager, and using dropdown to choose administrator logon and click OK.

Go to C:\config and create a file called stcv1v2.go

**4.   Upgrade will start within 1 minute.**

An upgrade screen will appear saying:

The eSmartClock is watching BOS upgrade status.

It will continue on its own.

If the BOS Upgrade is still running, please be patient.

If the BOS upgrade has failed, press the red button.

Only press the red button if the BOS upgrade has failed.

The red button is a large red bar at the bottom of the screen with the words:

Do not upgrade the clock.

The above upgrade screen stayed like that for over an hour, so Parveen Kumar talked to Walt Dexter, who said that there has been a change in this process such that the upgrade is waiting for the PDMA (upgrade to eBOS) process to complete on BOS before it kicks off.

The workaround to get the upgrade from V1 to V2 to run is as follows:

On the SmartClock screen, touch the top left corner, top right corner, bottom right corner, bottom left corner in that order.

A screen will ask if you want to proceed without waiting for BOS.

Initially, the screen only has a No button, but after 20 seconds a Yes button will appear.

Press the Yes button to proceed with the upgrade to V2, which is eTimekeeping.

When you press Yes:

A series of uninstall messages will appear for V1.

The SmartClock will reboot.

A series of install messages will appear for V2.

The SmartClock will reboot a 2nd time.

The SmartClock will now have a registration screen saying:

Please login using your login credentials.

Store number: Enter your cloud store number

Password: Enter password you can get from logging into eRestaurant for your cloud store and going to

**To change files to point to QA2 test bed environment instead of production:**

In eSC\_files, go to QA\_STG\_TEST\_BED2.

As administrator, copy the following 2 files from there to C:\Altametrics\eSmartClock, replacing the existing versions:

eSmartClock.exe.config

SSO.json

Restart SmartClock

**Detailed version of above instructions:**

In Sharepoint “Installing smart clock register” zipped file, go into eSC files and within that QA\_STG\_TEST\_BED2 and put the following 2 files on your flash drive:

SSO.json

eSmartClock.exe.config

These files are needed to point to the QA2 test environment.

On the SmartClock register:

Ctl-Alt-Del

Start Task Manger

File

New Task

Default should be: c:\XpeStaging\XpeStaging.exe\admin (to log on as admin)

Click OK

Enter RNLD . . . password

In Windows Explorer, go to C:\Altametrics\eSmartClock

Replace the 2 files with the ones from TEST\_BED2 from your flash drive.

Restart the SmartClock register.

**To get information needed to register smart clock:**

Logon to eRestaurant (<https://qa.mcdaltametrics.com>) with eID for the lab’s cloud store number

Click on Store Admin

Click on lab’s cloud store number

Click on Operations at top of page

Click on Smart Clock

You should see:

eSmartClock password:

There will be a password for the lab that looks something like:

dde65041

eSmartClock registration date:

After registering, this will be populated with the SmartClock’s registration date, such as:

10/23/2017

Version: After registering, this will be populated with the Smartclock’s software version, such as 6.1.2.52312

**To register SmartClock:**

Store No.: Enter lab’s cloud store number

Password: Enter password derived above from eRestaurant website for lab’s cloud store number.

Click on Register button.