Pennsylvania Skill Software SKL 402.54 PEN

Programming Changes

Miele Manufacturing and Paceomatic are proud to introduce 5 new games for Pennsylvania Skill Games. The new games are Lucky Liberty, Bandito Brothers, Hi-Way 50s Overhauled, Graveyard Gold and Reapers Wild. The upgrade will enable the following 12 games Lucky Liberty, Pirates, Hi-Way 50s Overhauled, Graveyard Gold, Bandito Brothers, Reapers Wild, Amigos Locos, Living Large, Wild Beasts, The Big Cheese, Lucky Fruit and Bombs & Bombshells. All other games will be available in the game setup. In the game setup, you will be able to enable or disable any of the games that you choose.

1. 30 second timer to place wild has been changed. For the highest-paying win tiers, players will have 10 seconds to solve the puzzle. For the remaining win tiers, the amount of time increases in increments of 2 seconds on up to 30 seconds for the lowest-paying win tiers.

2. Maximum Cash out is still set to $500 by default. This can be changed in the cash setup under output control

3. Redeem increment of $1.00 has been set by default. This will make the machine payout in even dollar amounts leaving the change on the machine. This can be changed in the setup printer setup.

4. Two new tabs under Cash Setup in the operator menu:
    o Prize Control: for operating Cutting Edge's external prize board. This will not be used at this time.
    o Dispense/Validate: for utilizing Cutting Edge's redemption kiosks and ticket validation software.

Installing Pennsylvania Skill Software SKL 402.54 PEN
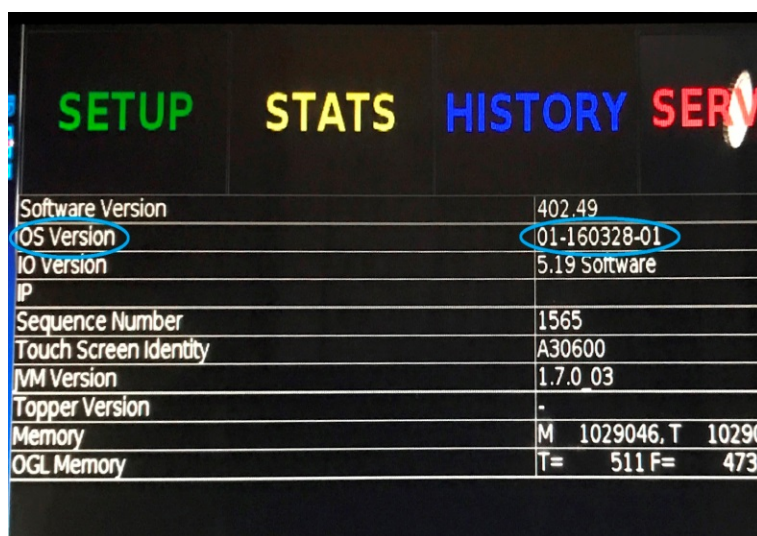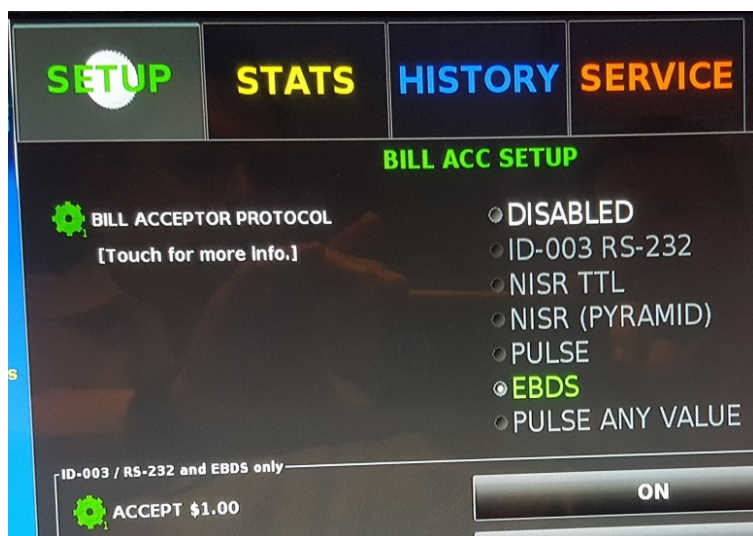
Items needed:
1. **USB keyboard** (Not supplied by Miele Manufacturing)
2. Thumb drive containing the SKL 402.54 PEN installation files

Things to consider:
1. Doing the data store backup. The data store backup can only be done on machines with Version SKL 402.50 PEN or newer
   a. Doing the data store backup with save the fill percent and most of the setting you have chosen.
   b. The data store backup will save different things based on the current software that is on the machine.
   c. If you have version 402.51 or newer you will not have to do a collection, the machines stats will stay on the machine. In case of malfunction during the update process you should print the machine slips (weekly, daily, or archive).

Before installing the software, please record the following two pieces of information found in the operator menu:
1. Bill acceptor protocol in use on the machine (likely NISR TTL, but possibly EBDS)
   - found under SETUP / BILL ACC SETUP
2. Operating System (OS Version) in use on the machine (starts with either 01 or 02)
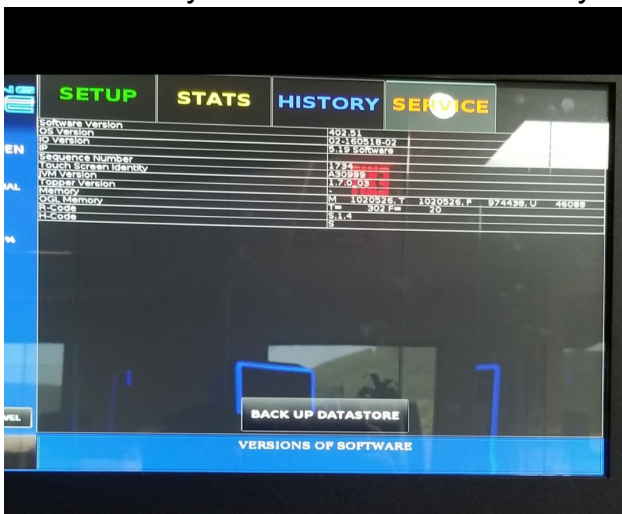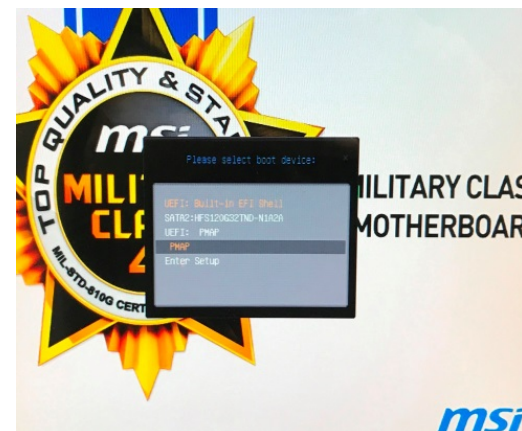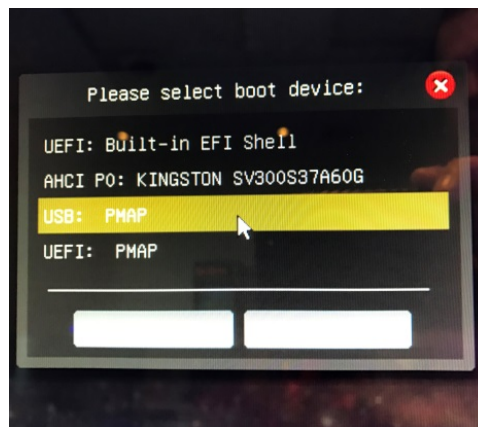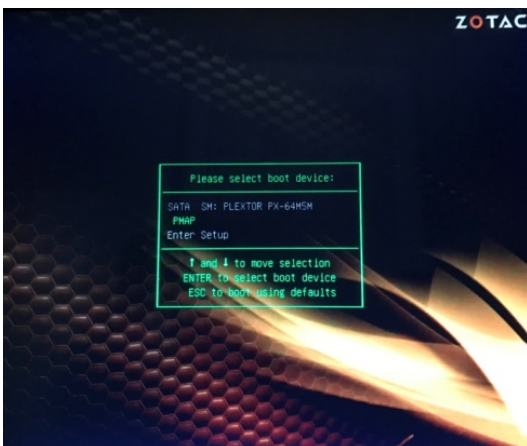   - found under SERVICE / VERSIONS

Installation Steps:

1. Connect the thumb drive and keyboard to any USB ports on the motherboard.
2. Go to service and versions
3. At the bottom of the screen it will say "Backup Data Store"
4. After hitting back up datastore you have 10 minutes to agree to a machine restart which, appears on the screen.
5. Upon reboot you will begin to press either the F8 key (Zotac motherboards) or the F11 key (ASRock and Msi motherboards) in order to reach the boot menu.
    Note: if your OS Version is 01 then you hit F8 if it 02 then you hit F11

6. Once in the boot menu, look for a "PMAP" or "USB: PMAP" option (Do not select anything labelled UEFI). Highlight the proper choice using the up/down arrows on the keyboard and then press the ENTER key. Below are examples of the boot menu screens

7   When presented with the following text, select the proper Operating System (OS Version) by typing either 1 or 2 and pushing the ENTER key. Normally, Zotac motherboards will use option 1 (file name begins with 01), and ASRock and Msi motherboards will use option 2 (file name begins with 02).

ROOT server not specified…
Select a root file:
1) 01-160525-01-PKG
2) 02-160518-02-PKG
Choose: _

8   After choosing which OS Version to install, you will be presented with a second choice. This choice determines which game file gets installed. If your Bill Acceptor protocol was set to anything other than EBDS, select option 1. If your machine was running the EBDS bill acceptor protocol, select option 2. If you have the AT&T style cabinets you will need to hit option 3. After making the proper choice, press the ENTER key, and the installation process will initiate itself.

Using root-rootfs.01-1603525-01-PKG
Select an opt file:
1) skl40254pen1850
2) skl40254pen18501atlas
3) skl40254pen18504att
Choose: 1

9   After the software has finished installing, the machine will reboot automatically. <u>At this point, remove the update drive from the machine.</u> After the reboot has completed, make sure your fill is still on the game and your settings are all there. You will have to **re-enable "multiple of redeem increments"** if you had that set. You will also have to **replace the "ticket header".** If there are any questions feel free to call **Miele Technical support at 570-244-3123 and hit option 2 for service.**

MCM ELEMENTS

ROUTEBOOST ADMINASTRATOR INSTRUCTIONS

Upgrading from SKL 402.50 to SKL 402.54 PEN

After upgrading from SKL 402.50 PEN to SKL 402.54 PEN you must perform the following steps in the RouteBoost collection software to ensure that your collections will come out correctly.

1. Log into RouteBoost on a computer as the Administrator of your system.

2. Go to Admin-Machines and find the machine that you have to upgrade.

3. On the machine that you just found go to Commands - Meters.

4. Go to the 1st meter labeled in and click Commands and then edit.

5. While in edit change the Current Meter Reading to 0.

6. Click Update.

7. Now go to the 2nd meter labeled out and click Commands and then edit.

8. While in edit change the Current Meter Reading to O.

9. Click Update.

10. Click on Back to List at the bottom right corner to return to the machine list. This will allow you to be able to change any other machines that you have updated.

11. Repeat the above steps to update the meters on the other machines once the software update has been done.

Upgrading from SKL 402.51 or 402.52 to SKL 402.54 PEN

The upgrade from SKL 402.51 or 402.52 to SKL 402.54 PEN should save all the archive information. As long as the upgrade process was done correctly no steps should be necessary in RouteBoost. If there were any errors please contact tech support.

For any questions regarding the RouteBoost software please call 570-323-6859 for technical support