



TSB---Copying-HAL.xml-from-old-PC-to-thumb-drive



Sayali Kothari
Contractor

Date Issued:

12/1/2011

Date

Updated: 12/1/2011

Description: This guide shows you how to copy the HAL.xml from the old PC to your thumb drive if it is salvageable from the old PC.

```
REDBOX-35954
HAL.xml - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="utf-8"?>
:HAL>
<Script>
  <Property Name="RetryVendPushout" Type="System.Int32">30</Property>
  <Property Name="ReturnRetryLimit" Type="System.Int32">1</Property>
  <Property Name="ReadonVend" Type="System.Boolean">False</Property>
  <Property Name="ReturnSlotBuffer" Type="System.Int32">1</Property>
  <Property Name="QLMUnloadSlotBuffer" Type="System.Int32">5</Property>
  <Property Name="ContextPersistMedium" Type="System.String">FileSystem</Property>
</Script>
<Controller>
  <Mode>Normal</Mode>
  <CameraFailureAttemptsBeforeAlert>10</CameraFailureAttemptsBeforeAlert>
  <PushTime>180</PushTime>
  <PortWakeupWaitTime>0</PortWakeupWaitTime>
  <TestExtendTime>800</TestExtendTime>
  <QlMExtendTime>1500</QlMExtendTime>
  <ReceivePositionOffset>100</ReceivePositionOffset>
  <MoveInternalTimeout>10000</MoveInternalTimeout>
  <Audioon>False</Audioon>
  <ArcusReadwait>75</ArcusReadwait>
  <NumberOfPulls>2</NumberOfPulls>
  <PutAwayItemAttempts>4</PutAwayItemAttempts>
  <UseDoorSensor>False</UseDoorSensor>
  <HomeYDropBack>-5000</HomeYDropBack>
  <VendYPosition>-87100</VendYPosition>
  <XHomeMethod>LimitSwitch</XHomeMethod>
  <ControllerPortName>COM1</ControllerPortName>
  <MaxUnexpectedFailures>3</MaxUnexpectedFailures>
  <KeepSerialPortsOpen>True</KeepSerialPortsOpen>
  <MotionControllerTimeout>5000</MotionControllerTimeout>
  <PerformMaintenanceOnQlMDeck>False</PerformMaintenanceOnQlMDeck>
  <GripperArmExtendRetractTimeout>2000</GripperArmExtendRetractTimeout>
  <MaintenanceStackStorageMedium>File</MaintenanceStackStorageMedium>
  <SensorReadMode>Poll</SensorReadMode>
  <SensorClearBlockWaitTime>30</SensorClearBlockWaitTime>
  <AdditionalPutPush>False</AdditionalPutPush>
  <ResetBoardsOnCommError>False</ResetBoardsOnCommError>
  <PutSensorClearSpinTime>250</PutSensorClearSpinTime>
  <CreateMaintenanceEntries>False</CreateMaintenanceEntries>
  <SelfHealReturnUnknowns>False</SelfHealReturnUnknowns>
  <VendDiskPollCount>15</VendDiskPollCount>
  <ErrorSyncOnCameraFailure>True</ErrorSyncOnCameraFailure>
  <RejectAtDoorAttempts>10</RejectAtDoorAttempts>
  <MoveVendDoorToAuxSensor>False</MoveVendDoorToAuxSensor>
  <QlMApproachOffset>500</QlMApproachOffset>
  <QlMYOffset>50</QlMYOffset>
  <QlMPickTime>100</QlMPickTime>
  <GearX>
    <StepRatio>10</StepRatio>
    <PulseRatio>398</PulseRatio>
    <EncoderRatio>114</EncoderRatio>
    <StepResolution>8</StepResolution>
  </GearX>
  <GearY>
```

1. Copying the old HAL.xml file

1. Log in to Redbox Desktop
2. Select the 'Redbox Folder' icon

3. Once inside the Redbox Folder, select the 'halservice' folder

4. Once inside the 'halservice' folder, select the 'bin' folder

5. Locate the 'HAL.xml' file

6. Right click the 'HAL.xml' file and select 'Copy'

2. Saving HAL.xml to thumb drive

1. Select the drop down arrow at the top and locate your thumb drive.
2. Left click to go to your thumb drive

3. Right click the empty space in your thumb drive and select 'Paste'

4. The 'HAL.xml' is now copied onto your thumb drive.

