

Adding a HDHomeRun Prime 3 tuner, network Tuner

Found here: <https://www.silicondust.com/product/hdhomerun-prime/>

Compare Silicon Dust products: <https://www.silicondust.com/hdhomerun/>

Silicon Dust Trouble-shooting site: <https://www.silicondust.com/support/troubleshooting/>

My Equipment:

Operating System: Windows 10 64-bit Build: 18363

SageTV Version: 9.21.1.826 (32-bit)

Java Version: 1.8.0_172 (32-bit)

Network Tuners: 2x HDHomeRun Prime (CableCard) = 6 Tuners

Cable service: Spectrum, TV package: Select

I Downloaded HDHomeRun software here:

https://download.silicondust.com/hdhomerun/hdhomerun_windows.exe

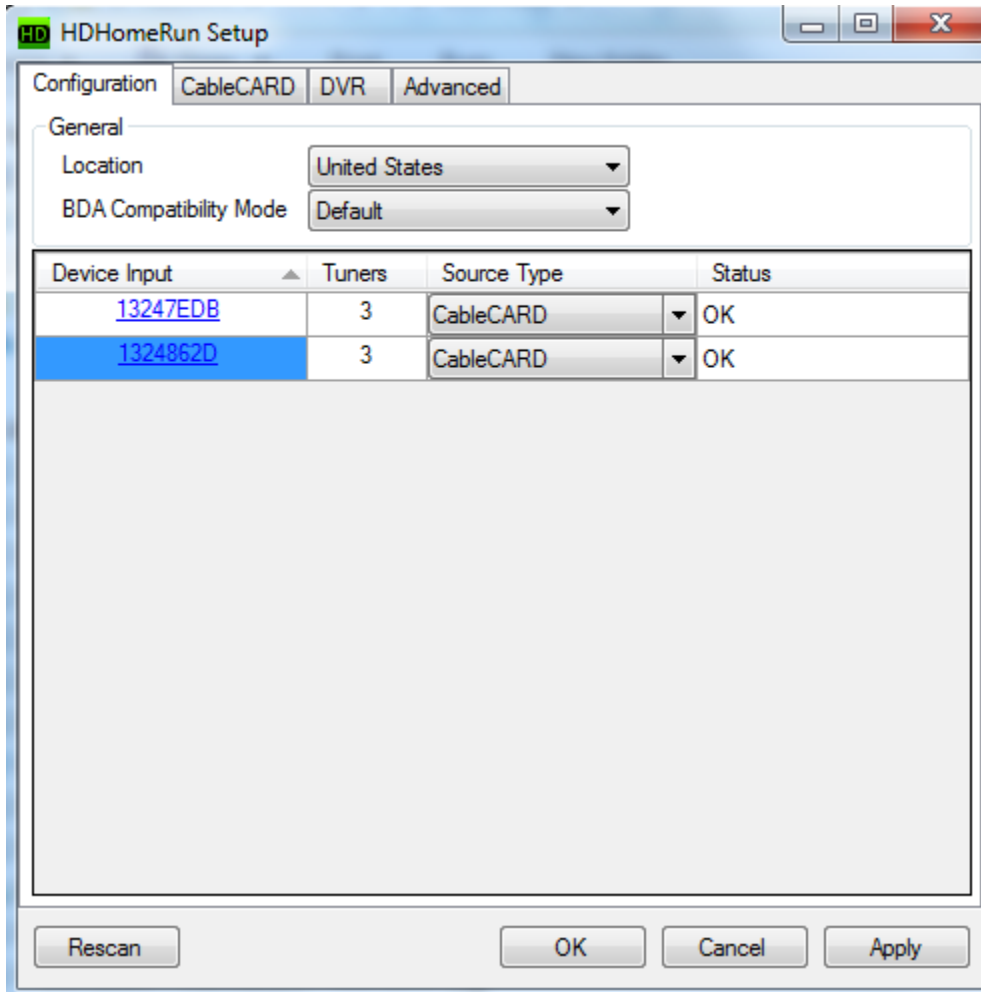
This will install HDHomeRun software to include hdhomerun_setup.exe that is used to find and setup the cable card on the HDHomeRun Prime 3 tuner, network Tuner.

If this is run on Windows 10 it will open the Microsoft app store to install the HDHomeRun viewer software.

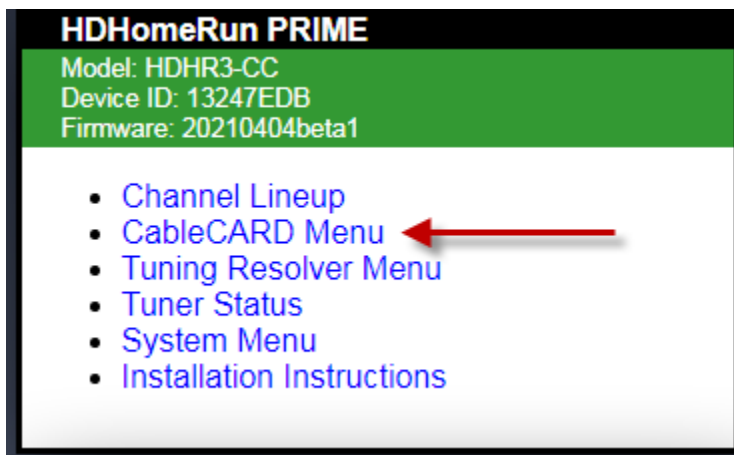
After installing the HDHomeRun software you can find the HDHomeRun setup in the start menu.

Below is my list of HDHomeRun Prime tuners

To get the Cable Card and the Host ID, click on the underline entry below the heading: Device Input

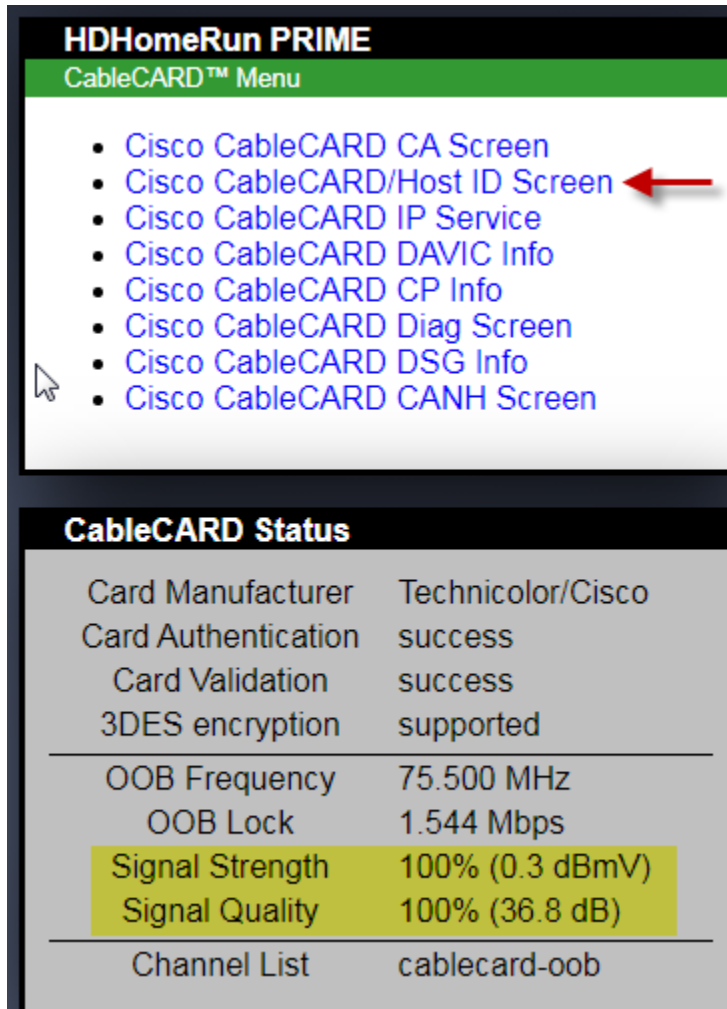


Then click on: CableCARD Menu



The following will appear

And make sure you have good Signal Strength and Signal Quality



The screenshot shows the HDHomeRun PRIME interface. At the top, there is a black header with 'HDHomeRun PRIME' in white. Below it is a green bar with 'CableCARD™ Menu' in white. The main area contains a list of menu items in blue text, with a red arrow pointing to 'Cisco CableCARD/Host ID Screen'. Below the menu is a 'CableCARD Status' section with a table of system information. The 'Signal Strength' and 'Signal Quality' rows are highlighted in yellow.

HDHomeRun PRIME
CableCARD™ Menu

- Cisco CableCARD CA Screen
- Cisco CableCARD/Host ID Screen ←
- Cisco CableCARD IP Service
- Cisco CableCARD DAVIC Info
- Cisco CableCARD CP Info
- Cisco CableCARD Diag Screen
- Cisco CableCARD DSG Info
- Cisco CableCARD CANH Screen

CableCARD Status

Card Manufacturer	Technicolor/Cisco
Card Authentication	success
Card Validation	success
3DES encryption	supported
<hr/>	
OOB Frequency	75.500 MHz
OOB Lock	1.544 Mbps
Signal Strength	100% (0.3 dBmV)
Signal Quality	100% (36.8 dB)
<hr/>	
Channel List	cablecard-oob

Then click on CableCARD/Host ID Screen, see above

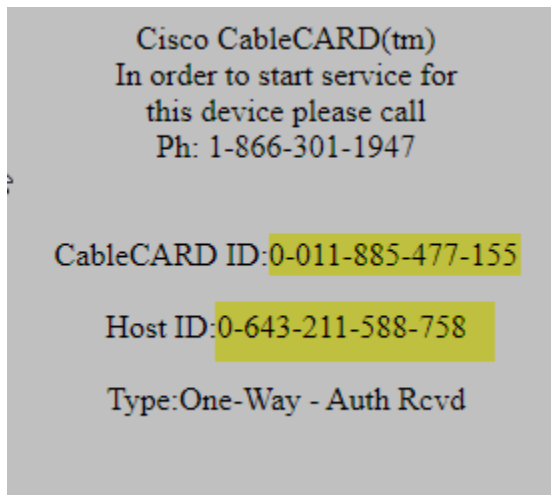
This will open another browser tab as show below

The CableCARD ID and Host ID you will give to the technician from your cable service provider

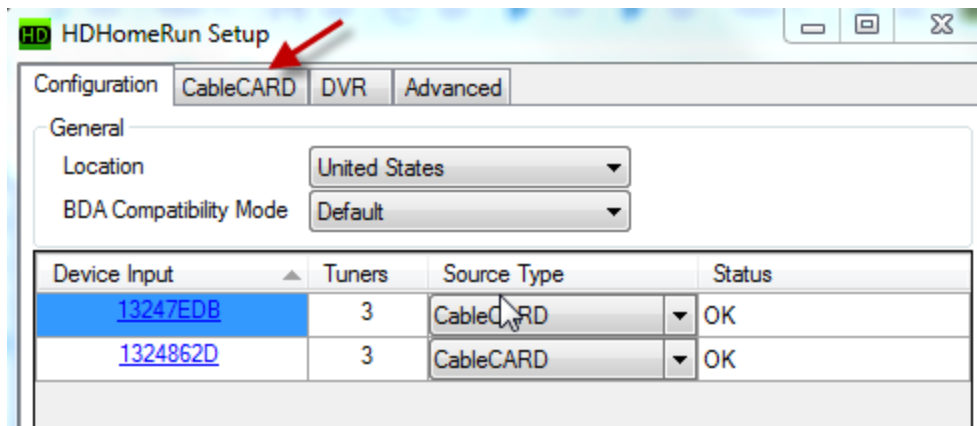
they will use those items to add the CableCARD device to their network and activate it.

Note: If a Cable company technician comes to your home, all they have to do is call the serial number of each cable card to have them added to the cable company's network then activate the card.

Give the CableCARD ID and Host ID to the technician on the phone.



Next click on the tab: CableCARD



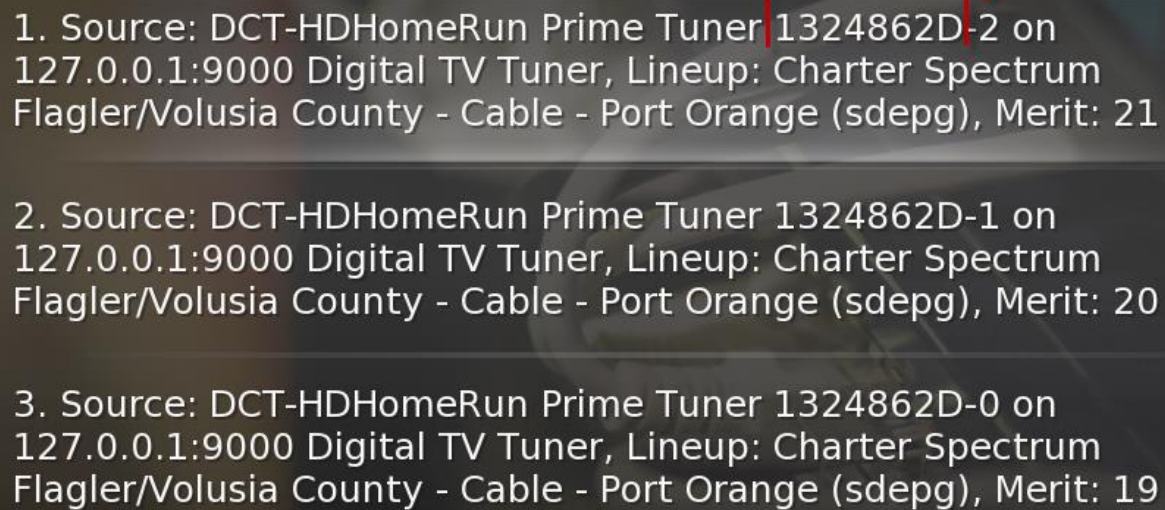
If you have more than one HDHomeRun Prime tuners

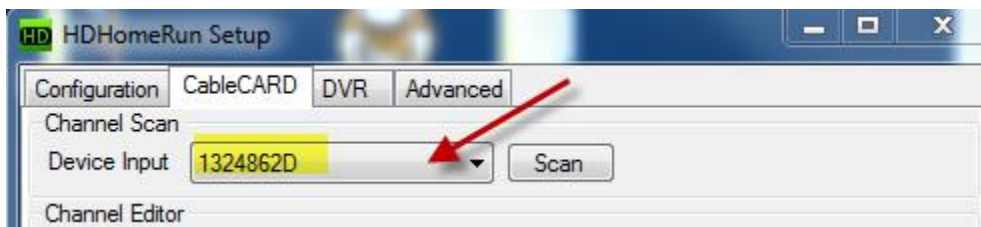
Pick the first one here:

Also make note of the highlighted in Yellow below 2nd dialog, as that will be part of the tuner ID you will see in the list of tuners to add in SageTV as shown below from SageTV

Physical tuner number, each HDHomeRun has 3 tuners on them

This is the tuner ID that is found in HDHomeRun setup highlighted below in Yellow

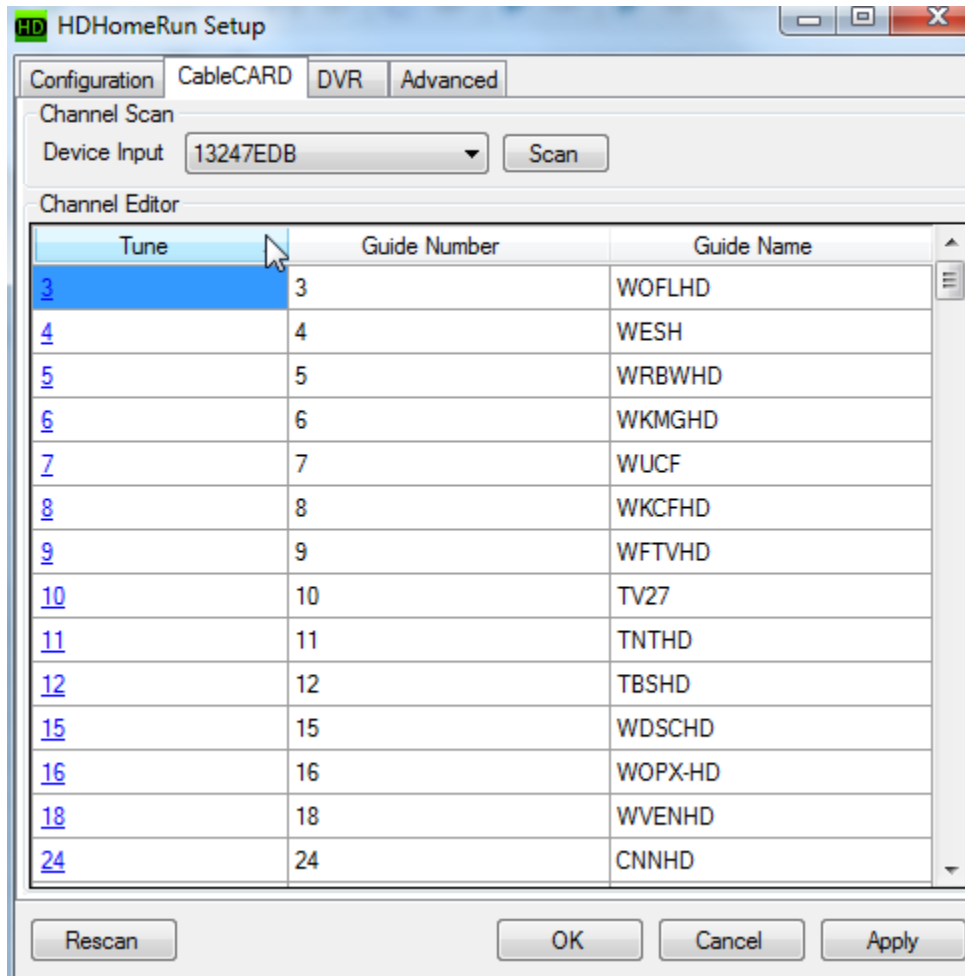
- 
1. Source: DCT-HDHomeRun Prime Tuner 1324862D-2 on 127.0.0.1:9000 Digital TV Tuner, Lineup: Charter Spectrum Flagler/Volusia County - Cable - Port Orange (sdepg), Merit: 21
 2. Source: DCT-HDHomeRun Prime Tuner 1324862D-1 on 127.0.0.1:9000 Digital TV Tuner, Lineup: Charter Spectrum Flagler/Volusia County - Cable - Port Orange (sdepg), Merit: 20
 3. Source: DCT-HDHomeRun Prime Tuner 1324862D-0 on 127.0.0.1:9000 Digital TV Tuner, Lineup: Charter Spectrum Flagler/Volusia County - Cable - Port Orange (sdepg), Merit: 19



Then click on the button: Scan

To scan for channels

It will then show what channels were found



Click the button: Apply

It will then update the tuner with the channels found, repeat these steps for each tuner.

I used the instructions here:

<https://forums.sagetv.com/forums/showthread.php?p=582155&postcount=175>

Except for the following adjustments:

- 1) I downloaded OpenDCT OpenDCT_0.5.32_x86.msi
Found here: <https://bintray.com/opendct/Releases/OpenDCT/0.5.32-Stable#files/releases/0.5.32>
- 2) and 3) I don't use SageTV service, so I exited SageTV application
- 7) I didn't CTRL-C as "OpenDCT Run as Console" exited on its own
- 7) When adding my second HDHomeRun Prime 3 tuner, network Tuner

I did have to Press - CTRL-C as "OpenDCT Run as Console" after a few minutes because this time it didn't close on it's own, no worries, it will still add this tuner to SageTV.

9) I left the Networks Discovery on

13) Make sure you see the tuners Prefixed with: DCT-

21) – 25) I didn't have to remove mmc/encoders in # 23

Then I did steps 26-28

Credits for success for having the ability to add the HDHomeRun Prime 3 tuner, network Tuner to SageTV, because this isn't shown on Silicon Dust website as being compatible.

SageTV user: **EnterNoEscape,**

<https://forums.sagetv.com/forums/showthread.php?t=62774>

Thank you for your OpenDCT program and the time for creating this for others, I greatly appreciate this program.

SageTV user: **Daweeze**

<https://forums.sagetv.com/forums/showthread.php?p=582155&postcount=175>

For listing the steps, you took to get OpenDCT working on your system.

Thank you so much, for this program and these instructions, I was able to get my HDHomeRun Prime 3 tuners working in my SageTV.

Thanks again

Scat