



Driver – Samsung UN65DU8000FXZA Flat Panel Display IP

This release note is for the Crestron driver FlatPanelDisplay_Samsung_UN65DU8000FXZA_IP

Notes and Recommendations

This driver supports five types of TV sources:

- Analog antenna TV (AATV)
- Digital antenna TV (DATV)
- Analog cable TV (ACTV)
- Digital cable TV (DCTV)
- Samsung TV plus

System Requirements and Dependencies

Requires driver framework/SDK version - 14.x

A list of platforms with specific SDK versions can be found in the specifications section of <https://www.crestron.com/Products/Control-Hardware-Software/Software/Development-Software/SDK-CD>.

Installation/Upgrade Instructions

- Follow the on-screen prompts to configure the driver.
- The MAC address user attribute must be populated before accepting the onscreen token.
- Apps need to be installed on the TV and added to the Home page, so they can be controlled as a media service.
- Pairing of Display with Driver
 - When performing initial pairing with the display, the display will popup a message that must be accepted.
 - The onscreen popup must be accepted in a timely manner to control the TV seamlessly.

End-User Experience

- For Displays supporting Ambient Mode
 - Ambient Off still leaves you in Art Mode
 - To exit Art Mode completely, user needs to either go to Media then Source, or select the actual Source
- Multiview Modes
 - Command support for MultiView modes is included within this driver.
 - Samsung only allows up to three MultiView modes being saved.

Limitations/Known Issues

- Media Services feedback isn't supported by this driver.

- It isn't recommended using the TV remote, and the driver at the same time. In doing so, there is the possibility of a loss of synchrony between the device and the Crestron ecosystem.
- The default names Samsung assigns to MultiView modes should be kept as is, for the driver to be able to select them.

Supported Features

- Power
 - Power Feedback
 - Discrete Power
 - Toggle Power
 - Warm Up Time
 - Cool Down Time
- Volume
 - Volume Percent Feedback
 - Set Volume
 - Change Volume
 - Mute
 - Discrete Mute
 - Mute Feedback
- Inputs
 - Input Feedback
 - Set Input Source
 - Video Input Feedback
 - Set Video Input Source
 - Audio Input Feedback
 - Set Audio Input Source
- Navigation
 - Arrow Keys
 - Exit
 - Home
 - Menu
 - Select
- Keypad
 - Keypad Number
 - Dash
 - Enter
- Color Keys
 - Color Buttons
- Channel
 - Change Channel
 - Channel Feedback
 - Set Channel

- Keypad Number
- Media Transport
 - Play
 - Pause
 - Stop
 - Forward Scan
 - Reverse Scan
 - Return
 - Back
- Video Configuration
 - Display Modes
- Device Inputs
 - HDMI 1
 - HDMI 2
 - HDMI 3
- Available Media Services
 - ABC News
 - Amazon Alexa
 - Amazon FreeVee
 - Amazon Music
 - Amazon Prime
 - AMC
 - AMC+
 - Analog Cable TV
 - Analog TV
 - Apple Music
 - Apple TV
 - Bixby
 - Bloomberg
 - BritBox
 - CBS News
 - CBS Sports
 - CNN
 - Crackle
 - Crunchyroll
 - Dazn
 - Deezer
 - Digital Cable TV
 - Digital TV
 - DirectTV Stream
 - Discovery+
 - Disney+

- epix
- ESPN
- Food Network GO
- FOX Sports
- fuboTV
- HGTV GO
- Hulu
- iHeartRadio
- Internet
- ITV Player
- Max
- MLB
- NBC
- NBC News
- NBC Sports
- Netflix
- NOW
- Pandora
- Paramount+
- PBS
- PBS KIDS
- Peacock
- Plex
- Pluto TV
- Red Bull TV
- Samsung Health
- Samsung TV Plus
- SiriusXM
- Sling TV
- Smart TV
- Spotify
- Starz
- TBS
- Tubi
- UFC
- Viki Rakuten
- FANDANGO AT HOME-VUDU
- YouTube
- YouTube TV
- Custom Commands
 - AmbientOn

- AmbientOff
- SetPictureModeStandard
- SetPictureModeDynamic
- SetPictureModeMovie
- SetPictureModeFilmmaker
- SetSoundModeStandard
- SetSoundModeAmplify
- SetMultiViewMode1
- SetMultiViewMode2
- SetMultiViewMode3

Test Environment

Crestron Software

- Crestron database - 228.05.002.00
- Crestron Home - 4.04
- AVF - 7.01

Devices Used For Testing

- Samsung 2024 UN65DU8000FXZA (Firmware version: T-NKLDKUC-1301.1, F03B2400, BT-S)

Supported Models

UN65DU8000FXZA	UN65DU8000B	QN43Q60DA
UN85DU8000FXZA	UN55DU8000B	QN32Q60DA
UN75DU8000FXZA	UN50DU8000B	QN75Q60DBFXZA
UN55DU8000FXZA	UN43DU8000B	QN65Q60DBFXZA
UN50DU8000FXZA	UN85DU8000D	QN55Q60DBFXZA
UN43DU8000FXZA	UN75DU8000D	QN75Q60DB
UN75DU8000BXZA	UN65DU8000D	QN65Q60DB
UN65DU8000BXZA	UN55DU8000D	QN55Q60DB
UN55DU8000BXZA	UN50DU8000D	QN65Q60DDFXZA
UN50DU8000BXZA	UN43DU8000D	QN55Q60DDFXZA
UN43DU8000BXZA	QN85Q60DAFXZA	QN50Q60DDFXZA
UN85DU8000DXZA	QN75Q60DAFXZA	QN43Q60DDFXZA
UN75DU8000DXZA	QN70Q60DAFXZA	QN32Q60DDFXZA
UN65DU8000DXZA	QN65Q60DAFXZA	QN65Q60DD
UN55DU8000DXZA	QN55Q60DAFXZA	QN55Q60DD
UN50DU8000DXZA	QN50Q60DAFXZA	QN50Q60DD
UN43DU8000DXZA	QN43Q60DAFXZA	QN43Q60DD

UN85DU8000F	QN32Q60DAFXZA	QN32Q60DD
UN75DU8000F	QN85Q60DA	QN85QE1DAFXZA
UN65DU8000F	QN75Q60DA	QN75QE1DAFXZA
UN55DU8000F	QN70Q60DA	QN70QE1DAFXZA
UN50DU8000F	QN65Q60DA	QN85QE1DA
UN43DU8000F	QN55Q60DA	QN75QE1DA
UN75DU8000B	QN50Q60DA	QN70QE1DA

Supported Platforms

4-Series

Contact Information

Contact Crestron TrueBlue support for assistance with this driver.

Version History

1.0000.0003 - 03/07/2025

- Initial driver release

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