

LCD Global Cache Driver Help File

Manufacturer : LCD IR App

Model: Global Cache Display

Device Type: Flat Panel Display

SETUP APP CATEGORY

Drivers > Display > LCD IR App > Global Cache Display

GENERAL INFORMATION

CRESTRON HOME DRIVER SOFTWARE NAME: "LCD.CHomeDriver.GlobalCacheDisplay"

SUMMARY: This driver will allow connection to a Global Cache iTach , flex or connect for control of an IR device

VERSION: 1.0.0

v1.0.0: Initial Release

GENERAL NOTES:

This driver is setup using the LCD IR App where you can:

- Configure the connection details of the Global Cache
- Browse and test the IR code-sets available from the Global Cache online database
- Upload a custom code-set specific for your device or requirement
- Modify the IR codes to send for each of the device commands
- Add or update the Licence Key used for the driver

This driver is compatible with 4 series Crestron Home projects (including PC4-R)

VENDOR SETUP:

1. Install the Driver on your Crestron Home System by first finding it in the Drivers Section of the Crestron Home Setup App
You will find the Display Driver in: Drivers > Displays > Global Cache > Global Cache IP2IR
2. Open the link provided in the driver user attribute "LCD IR App URL" using a web browser on the same network

3. Complete the Global Cache connection details and IR codeset command setup in the LCD Global Cache Configurator

note: The LCD IR App discovers Global Cache IR devices installed on the same local area network as the Crestron Processor. If discovery is not possible then the IP Address and Port of the IP2IR can be entered manually.

DRIVER INFORMATION

Signal	Type	Description	Notes
User Attributes			
LicenceKey	String	Licence key for the driver	
LCD IR App URL	String	The link to the setup configurator	

COMMAND INFORMATION

Signal	Type	Description	Notes
Actions			
(Command Name)		Send the named command or start the named command macro	
Set_Channel	Serial	Send a string of numbers for the driver to use in a channel macro	
Available Inputs			
HDMI 1 - 4		linked to the Display HDMI inputs setup	
Input 1 - 4		linked to the Display general inputs setup	
Media Service		linked to the Display media services setup	

BEST PRACTICE ADVICE

	Comments
Power	If using non discrete power codes then commands Power On and Power Off should both trigger the Power toggle
Volume	Volume Up and Down command repeats are handled in the Crestron Home Driver code and will be send repeatedly.
Media	A Number of media services are supported which can be enabled using the Crestron Home Setup App . Media Commands e.g. Media: NETFLIX are send on selection of this source.

	Comments
Available Inputs	
HDMI 1 - 4	
Input 1 - 4	
Channel Set	In the IR App there are a set of Commands for use in the Channel Set Macros, Along with Digits 1-9 there are commands for before , Inbetween and After the channel Numbers.e.g. If you need to press enter after typing the channel number then put a IR function of ENTER into the SetChannel: After command.

TESTING:

OPS USED FOR TESTING:

Environment	
3 Series	Not Supported
MC4_R OS4	v3.21
MC4_r OS4	v4.000.0157
CP4_R OS3	v3.21
PC4R OS3	v3.21

CRESTRON HOME SETUP TOOL USED FOR TESTING:

Crestron Home Setup Version: 1.0.32

Developer Contact Information

Company LCD

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[Website](#)

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