



Manufacturer: **Hisense**

Model:

Device Type: **Hisense Commercial Display**

CONTACT SUPPORT

COMPANY NAME:	[ControlLabs] software, a BPAV Technology Group Ltd Company
SUPPORT CONTACT:	support@bpav.global
EMAIL ADDRESS:	support@bpav.global
PHONE:	UK Main Line 03333443201 USA Main Line +13473529667
ADDRESS:	Ground Floor, Unit C1, Prisma Park, Berrington Way, Basingstoke RG24 8GT, United Kingdom
NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Hisense_Module_v_1.0
CATEGORY:	Hisense Commercial Displays
VERSION:	V1.0
SUMMARY:	This Module is used to control Hisense Screens.
GENERAL NOTES:	This Module controls Power on/off, remote functions (up,down, left, right, ok, Menu,and Settings) and source selection of the display.
CRESTRON HARDWARE REQUIRED:	CP4
SETUP OF CRESTRON HARDWARE:	Ethernet cable to the same switch and the same VLAN on the screen
VENDOR FIRMWARE:	unkown
VENDOR SETUP:	TCP/IP control is on
CABLE DIAGRAM:	unkown



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CONTROL:

<u>Signal/Function Name</u>	<u>D.S.A</u>	<u>Digital, Serial, Analog signal property definition.</u>
From_Hisense	S	RX signal to receive the signal from Screen via TCP/IP Client.
Image_MuteOn	D	Press to video Mute the image on the screen.
Image_Muteoff	D	Press to unmute video the image on the screen.
Reboot	D	Press to Reboot the screen.
Power_off	D	Press to Power off the screen.
Power_on_OWL	D	Power the Display on via the WakeOnLan module using the IP & Mac Address in the parameters filled.
Source_DP	D	Select Display-Port Source.
Source_HDMI1	D	Select HDMI1 Source.
Source_HDMI2	D	Select HDMI2 Source.
Source_VGA	A	Select VGA Source.
Source_PC	D	Select PC Source.
Source_DVI	D	Select DVI Source.
Volume_set	A	Sets the Volume to the given value. value range : (0 -65532d).
Mute_Toggle	D	Toggles Mute on/off the volume.
Up	D	Up button (Remote function).
Down	D	Down button (Remote function).
Left	D	Left button (Remote function).
Right	D	Right button (Remote function).
Ok	D	Ok button (Remote function).



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Menu	D	Menu button (Remote function).
Return	D	Return button (Remote function).
Settings	D	Settings button(Remote function).
freeze	D	Freeze button (Remote function).
unfreeze	D	Unfreeze button (Remote function).
CMS	D	CMS button (Remote function).
CAST	D	Cast button (Remote function).
Hotspot	D	Hotspot button (Remote function).
Home	D	Home button (Remote function).

FEEDBACK		
To_Hisense	S	Transmit the signal from the Module to the Screen via TCP/IP Client.
Screen_On_Fb	D	(Pulse) 1 = Screen is Mute Feedback.
Screen_Off_Fb	D	(Pulse) 1 = Screen is unmute Feedback.
Power_Off_Fb	D	(Pulse) 1 = Screen is Off.
Source_DP_Fb	D	1 = DisplayPort is selected.
Source_HDMI1_Fb	D	1 = HDMI1 is selected.
Source_HDMI2_Fb	D	1 = HDMI2 is Selected.
Source_VGA_Fb	D	1 = VGA is Selected..
Source_PC_Fb	D	1 = PC is Selected..
Source_DVI_Fb	D	1 = DVI is Selected..
Mute_Fb	D	1 = Volume is Muted.



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PARAMETERS

IPAddressOWL	S	IP address of the Screen being controlled.
MACAddressOWL	S	MAC address of the Screen being controlled.

TESTING

OPS USED FOR TESTING:	v26100.6584
SIMPL WINDOWS USED FOR TESTING:	v4.2800.00
DEVICE DB USED FOR TESTING:	v200.34500.002.00
CRES DB USED FOR TESTING:	v224.0500.001.00
SYMBOL LIBRARY USED FOR TESTING:	1204
SAMPLE PROGRAM:	Hisense_Module_v_1.0
REVISION HISTORY:	