CRESTRON
HELP FILE DOCUMENT

Manufacturer: Lumens Digital Optics Inc.
Model: CamConnect Processor (AI-Box1)
Device Type: CaptureVision Station

CONTACT SUPPORT: (please fill out carefully)	
COMPANY NAME:	Lumens Digital Optics Inc.
SUPPORT CONTACT:	Lumens support team
EMAIL ADDRESS:	fae@lumens.com.tw
PHONE:	+886-35526255
ADDRESS:	5F., No. 20, Taiyuan St., Zhubei City, Hsinchu County 302082, Taiwan
NOTES:	

GENERAL INFORMATION	
SIMPLWINDOWS NAME:	Lumens CamConnect Processor (AI-Box1)
CATEGORY:	CaptureVision Station
VERSION:	1.0
SUMMARY:	This module enables IP control of the Lumens CamConnect Processor (AI-Box1) through the WebSocket protocol.
GENERAL NOTES:	IP control of the Lumens CamConnect Processor (AI-Box1)
CRESTRON HARDWARE REQUIRED:	1. Crestron 3-Series Controller 2. LAN port x1
SETUP OF CRESTRON HARDWARE:	TCP IP address : Media Station's WAN IP address Port : 9487
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	N/A
CABLE DIAGRAM:	■TCP Connect the CAT-5 (or greater) cable to WAN (or LAN) RJ-45 port of Media Station.

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CONTROL:		
Standby	D	Set power mode to Standby
Wakeup	D	Set power mode to Wakeup
Reboot	D	Reboot system
Reset	D	System do factory reset
Get Voice Tracing On/Off Status	D	Get Testing Mode On/off Status
Set Voice Tracking Off	D	Testing Mode On
Set Voice Tracking On	D	Testing Mode Off
Get Current Video Resolution	D	Get Video Resolution
Set Video Resolution as 1080p	D	Set Video Resolution as 1080p
Set Video Resolution as 720p	D	Set Video Resolution as 720p
Get Current Video Frame Rate	D	Get Video Fps
Set Video FPS to 60 fps	D	Set Video FPS to 60 fps
Set Video FPS to 50 fps	D	Set Video FPS to 50 fps
Set Video FPS to 30 fps	D	Set Video FPS to 30 fps
Set Video FPS to 25 fps	D	Set Video FPS to 25 fps
Get Current Video Output Type	D	Get Video Output Setting and Output Format
Set Video Output Type as UVC	D	Set Video Output Type as UVC

http://application.market.com

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15 Volvo Drive · Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

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Set Video Output Type as HDMI	D	Set Video Output Type as HDMI
Set Video Output Type as HDMI + UVC	D	Set Video Output Type as HDMI + UVC
Get the Video Output On/Off Status	D	Get The Video Stream On/Off Status
Set the Video Output On	D	Set Video Stream On
Set the Video Output Off	D	Set Video Stream Off
Get Current Layout Status	D	Get Current Layout Status
Set layout as PBP	D	Set layout as PBP
Set layout as Quad Cross	D	Set layout as Quad Cross
Set layout as Crop	D	Set layout as Crop
Get Seamless Switch On/Off Status	D	Get Seamless Switch On/Off Status
Set Seamless Switch On	D	Set Seamless Switch On
Set Seamless Switch Off	D	Set Seamless Switch Off
Get Microphones Connection Status	D	Get Microphones Connection Status
Connect Microphone	D	Let AI-Box1 connect microphones
Set Disconnect Microphone	D	Let AI-Box1 disconnect microphones
Get Microphone IP address	D	Get the current IP address of microphone
Load Profile	D	Let AI-Box1 disconnect microphones
Get Profile	D	Get the current IP address of microphone
Get Connection Status	D	Get Websocket connection status

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FEEDBACK: (*examples below)		
NA		

PARAMETERS:		
NA		

TESTING:	
OPS USED FOR TESTING:	RMC4 : 2.8000.00003
SIMPL WINDOWS USED FOR TESTING:	4.2500.04
DEVICE DB USED FOR TESTING:	200.285.001.00
CRES DB USED FOR TESTING:	219.05.001.00
SYMBOL LIBRARY USED FOR TESTING:	1193
SAMPLE PROGRAM:	Crestron_CamConnect Pro_Xpanel_v1.0.0.c3p
REVISION HISTORY:	v1.0 – Initial Release