Manufacturer: Lumens Digital Optics Inc.
Model: OIP-D50C
Device Type: Control System

CONTACT SUPPORT: (please fill out carefully)

COMPANY NAME:	Lumens Digital Optics Inc.
SUPPORT CONTACT:	Nerb.Qiu
EMAIL ADDRESS:	nerb.qiu@lumens.com.tw
PHONE:	+886-35526255
ADDRESS:	5F., No. 20, Taiyuan St., Zhubei City, Hsinchu County 302082, Taiwan
NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lumens AVoIP OIP-D50C Controller
CATEGORY:	Control system
VERSION:	1.0
SUMMARY:	The Lumens OIP-D50C is a powerful AV over IP controller that gives the user complete control of the Lumens OIP system over the network. It allows users to sit in one remote location and control all of the distributed encoders and decoders.
GENERAL NOTES:	Centralized management of distributed encoders and decoders *with OIP series Intuitive Web-based GUI for AV distribution and control Effortless sources switching and video wall deployment Supports PoE for easy installation
CRESTRON HARDWARE REQUIRED:	1. Crestron 3-Series Controller 2. Com port x1 3. LAN port x1
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	V0.38L

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VENDOR SETUP:	N/A
CABLE DIAGRAM:	(Provide description of control cable from processor to device. RS232/485/TCP-IP)
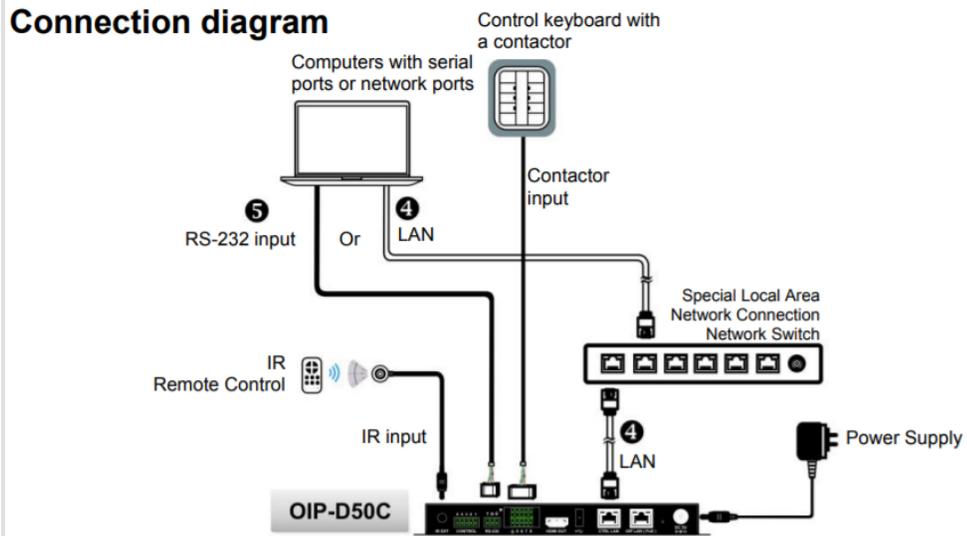
Connection diagram

Before attempting to use Telnet control, please ensure that both the unit and the PC are connected to the same active networks.

To Access the Command Line Interface (CLI)	
Windows 7	Click Start, type "cmd" in the search field, and press Enter.
Windows XP	Click Start > Run, type "cmd", and press Enter.
Mac OS X	Click Go > Applications > Utilities > Terminal.

Once in the Command Line Interface (CLI) type "telnet" followed by the IP address of the unit (and the port number if it is non-standard) and then hit "Enter". This will connect us to the unit we wish to control.

```
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Administrator\telnet 192.168.1.50 23
```

Note: If the IP address is changed then the IP address required for Telnet access will also change accordingly.
Note: Commands will not be executed unless followed by a carriage return. Commands are not case-sensitive.

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CONTROL: (*examples below)

Signal/Function Name	D,S,A	Digital, Serial, Analog signal property definition.
set macro N1 run	D	Execute the specified macro immediately. N1 = 1~16 [Macro ID]

FEEDBACK: (*examples below)

Status：macro N1 run	D	Indicates current Marco ID status.

PARAMETERS: (anything needed to be assigned inside program)

Controller_IP_Address	S	IP address of the controller being controlled.

TESTING: (please fill out carefully)

OPS USED FOR TESTING:	CP3: v1.012.0017
SIMPL WINDOWS USED FOR TESTING:	4.11.05
DEVICE DB USED FOR TESTING:	114.00.001.00
CRES DB USED FOR TESTING:	88.00.002.00
SYMBOL LIBRARY USED FOR TESTING:	1101
SAMPLE PROGRAM:	OIP-D50C_DEMO_CP3.smw
REVISION HISTORY:	v1.0 – Initial Release