

CueScript

A WAY WITH WORDS...

Installation and Operation Manual

Next Generation On-Camera Prompter Displays



Model CSF10 Prompter

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1 CueScript CSF10 Prompter

CueScript was created with a “clean slate” in order to design the most up to date prompters in the industry. These new low profile prompters have all the state of the art features demanded by professional prompter users. A unique dual curved Cue Light window system enhances the ability for all studio personnel to see the active prompter. A quick, no-tools required, mounting system instantly installs the prompter to the mount.

The CueScript CS-10.4 monitor has very high Brightness LED edge-lit screens and delivers superb picture quality.

2 CueScript Prompter Features

- Unique quick mount system for simple installation.
- Aluminium case with scratch resistant powder coat finish.
- USB-A 5 Volt DC power out connector for powering external devices.
- Powered by 12V DC.
- Designed for maximum performance with minimum power consumption.
- Instant four-way picture rotate pushbutton switch.
- Picture auto-flip with internal tilt sensor.
- 2000 nit screen for ultra-high brightness picture.
- Internal Tally system with multiple tally light displays
- Tally sensor input with sensitivity control.
- Designed for under camera or direct view prompting.
- HDMI input as well as Composite, VGA, and DVI.

3 Display Technical Specifications

3.1 Model CSF10

Screen Size	10.4 inch diagonal
Display Area	210.432(H) x 157.824(V)mm
Native Resolution	1024 x 768 (XGA)
Brightness	2000 cd/m ²
Contrast Ratio	900:1
Viewing Angle	160°(H), 160°(V)
Backlight Technology	LED

4 Signal Inputs

CueScript CSF10 prompters are designed to accept the most common video signals used in prompting. The following signals are compatible. Please contact CueScript for any special requirements.

- Composite PAL, NTSC, or SECAM Video
- VGA
- DVI
- HDMI

5 Power Requirements

CueScript CSF10 series prompter monitors are powered with 12 VDC. The maximum power consumed is as follows:

DC 12V 1.2A (14.4W)

6 Dimensions

Outside Dimensions:

Model CS-10.4: 254 mm W x 208.4 mm H x 38.1 mm D (10" W X 8.205" H X 1.5" D)

Weight: 1.23 kg. 2.7Lb.

7 Environmental

All CueScript CSF10 prompter monitors are designed to be operated within the environment specified below.

Temperature Range: Operating: 5 to 40 degrees C
 Storage: -20 to 60 degrees C

Relative Humidity: 0-95% Non-condensing

8 Routine Maintenance

All CueScript prompter monitors are designed to be operated with limited maintenance. Recommended maintenance is as follows:

Remove dust from the cabinet when it accumulates. The front LCD panel may be cleaned with a soft cotton cloth. Use only a small amount of mild soap and water solution to dampen the cloth if necessary.

No routine checks or adjustments are required.

9 Installation

9.1 Inspecting New Prompter and Accessories

Each item should be inspected as it is unpacked to see if any damage has occurred in shipping. If so, please file a claim with the shipping carrier. Please retain the original packaging in the event it is necessary to reship the unit.

Any missing items should be noted and brought to the attention of the shipper.

9.2 Installation Requirements

The following requirements should be observed when installing a CSF10 prompter.

Do not exceed the maximum operating ambient temperature of +40°C .

Do not block any ventilation holes in the prompter cabinet. Free flow of air is required for proper operation.

Use the power supply cord supplied with the unit. Connect the cord to a grounded AC mains outlet.

EMC and Safety Compliance: CSF10 Prompters have been designed for EMC and safety compliance. However, the installer or operator is responsible for compliance of the system as built and used under the regulations governing such use.

10 Connectors and Controls



10.1 DC Power

The CueScript CSF10 prompters require a regulated source of 12 VDC that should be capable of supplying approximately 2 amperes. Alternatively, a battery with sufficient capacity may be used.

Prompter Connector type: 2.5mm X 5.5mm Male coaxial plug

Mating (cable) connector: 2.5mm X 5.5mm Female coaxial socket

Pin	Description
Outer Shell	GROUND (connected to monitor chassis)
Center Pin	+12V DC

Power Consumption Tables

Model CSF10	Power Consumption @ 12 VDC
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1.2A DC	14.4 Watts
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10.2 Composite Video In and Out

Prompter Connector type: 75 Ohm BNC Socket
Mating (source) connector: 75 Ohm BNC Plug

Pin	Description
Center	Composite Video In (PAL, NTSC, or SECAM)
Outer	Ground

10.3 VGA

Description: CueScript CSF10 prompters have a PC compatible VGA input. The prompter will automatically scale the input resolution to the screen native resolution.

Prompter Connector type: 15 pin High Density D socket
 Pin connections are standard VGA.

10.4 HDMI

Description: CueScript CSF10 prompters have a PC compatible HDMI input. The prompter will automatically scale the input resolution to the screen native resolution.

Prompter Connector type: Standard HDMI Connector.

10.5 USB Out

Provides a .5A source of 5 VDC to power accessories. Provides Tally signal to Camera Number system.

Prompter Connector type: USB-A (Standard USB)
Mating (cable) connector: USB-A (USB) plug

Pin	Description
1	+5 VDC
2	-Tally Repeat
3	+Tally Repeat
4	No Connection
5	Ground

11 Operation

11.1 Control Panel



There are 6 buttons on the right side of the prompter. Each are described below:

11.2 Power Button

Pressing the power button will turn the monitor on. To turn the monitor off, you must press and hold the power button until the monitor turns off.

11.3 Rotate Button

When the prompter is first turned on, the internal tilt switch will be activated and automatically set the correct image when mounted either in the front facing position or in the under camera prompting position. Tilting the prompter back and forth will cause the image to automatically switch the image orientation. This will continue unless the “Rotate” button is pressed. Once pressed, the image rotation will be in a manual mode and unaffected by the tilt switch. Only turning off the power and turning it back on will re-activate the tilt switch.

Pressing the rotate button will cause the screen to “flip” in both the horizontal way and the vertical way for a total of four possible ways. Successively pressing the rotate button while watching the prompting mirror, allows for a quick set up for proper operation.

11.4 Menu keys

There is a group of four buttons arranged as Up and Down, and Left and Right, with one button in the center. The operation of these buttons for the on-screen display is as follows:

MENU

- Activates or deactivates the OSD (On-Screen-Display) menu
- Reverts to one higher level menu page

DOWN ARROW

- Moves the OSD selection DOWN one item

UP ARROW

- Moves the OSD selection UP one item

RIGHT ARROW (+)

- Increments the OSD item value
- Enters into a OSD sub menu
- Stores the new value entered on the OSD

LEFT ARROW (-)

- Decrements the OSD item value

11.5 Tally Controls

The right side of the prompter has a Sensor jack for a CueScript Tally sensor. A potentiometer is present to adjust the sensitivity of the tally sensor. The USB output connector is designed to connect with the CueScript Tally Number system and provide a camera number and tally system within the CSF10 prompter.

11.6 LCD Controller Menu

To make adjustments to the LCD display, pressing the MENU button and quickly releasing it will bring up the LCD On-Screen-Display (OSD) menu. The MENU button must be pressed for less than 4 seconds to avoid entering the Prompter set up menu.

Pressing the Right or Left arrows and the Up or Down arrows allows you to highlight available changes in the LCD controller menu. Generally, once you have navigated to the item you want to change, and enter in a new value, the Right arrow button will store the change.

Functions on OSD Menu

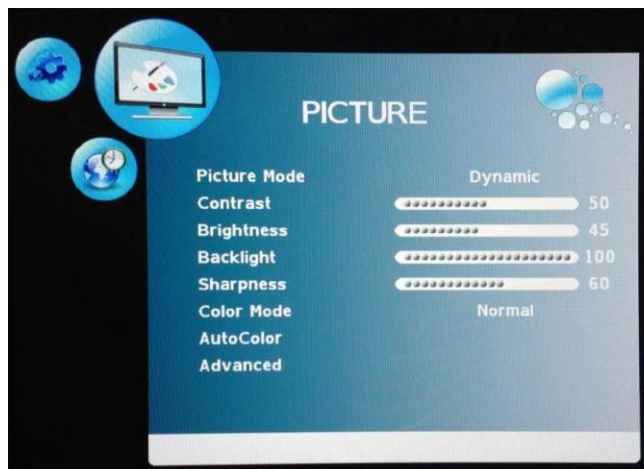
OSD MENU	Description
Picture Mode	Picture preset mode. (Standard, Dynamic, Soft, Personal)
Contrast	Adjust the contrast of the screen.
Brightness	Adjust the brightness of the screen.
Backlight	Adjust the backlight of the screen.
Sharpness	Adjust the sharpness of the screen's image.
Tint	Adjust the tint of the screen's image.
Color	Adjust the color of the screen's image.
Color Mode	Adjust color temperature of the screen's image.
H-Pos	Adjust the horizontal position of the screen's image
V-Pos	Adjust the vertical position of the screen's image
Clock	Adjust the horizontal size of the screen's image
Phase	Adjust the focus of the screen's image
Auto	Automatically adjust the Horizontal position, Vertical position, Window's background or characters should be displayed on your full screen prior to

	precede this function.
3D NR	Select NR mode. (Standard, Strong, Auto, Off, Weak)
Menu Language	Select the OSD language. (English, Française, Deutsch, Italiano, Español, Nederlands)
Transparency	Adjust the OSD transparency level. (0 ~ 100%)
OSD Time Out	Define OSD time out. (5Sec ~ 60Sec)
Restore Default	Initializing that memory by factory presetting except OSD language.
Sleep Timer	Adjust the sleep timer. (0 ~ 240Min)
Zoom Mode	Select the zoom mode. (Normal, Wide, Zoom)
Image Flip	Image is reversed by vertical. (On, Off)
Image Mirror	Image is reversed by horizontal. (On, Off)
Auto Source	Detect the valid input source automatically. (On, Off)
XGA Mode	Select the resolution of RGB input. (1024x768, 1280x768, 1360x768, 1366x768)
HDMI Mode	Select the HDMI image setting. (PC, Video, No Overscan)
Source	Select video input source using OSD or direct key in Remocon.

OSD Menu Tree

The signal source selection:

-. Press the "Set" button on the OSD Board & Press the Remote Controller (RGB, DVI, HDMI, CVBS) -.When user activates the "Auto Color" menu, there must be existed the black and white clearly as background image. (the most easiest condition: please use the Auto Color menu when the background image is opened the MS-Word or Excel file on the screen)




Icon	Main Menu	Sub menu
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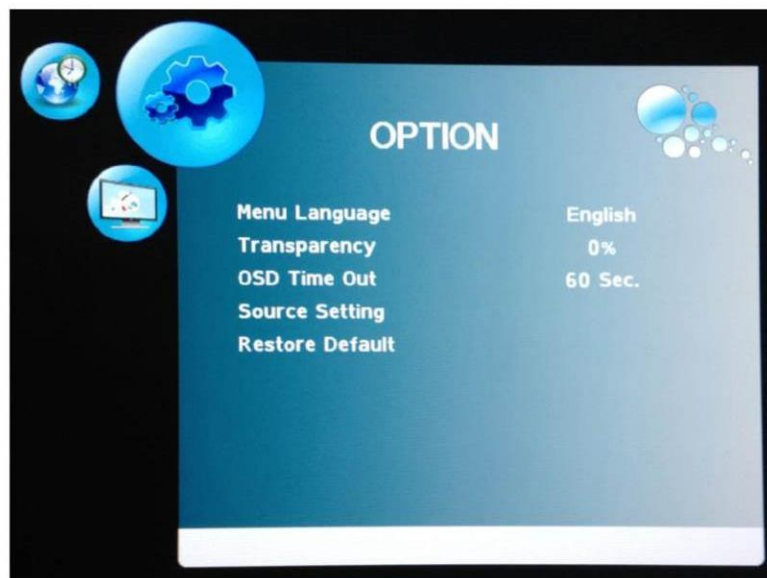
Picture : Applied the signal source for RGB (VGA input) and/or DVI
RGB: Picture Mode, Contrast, Brightness, Backlight, Sharpness, Color Mode, Auto Color, Advanced
DVI: Picture Mode, Contrast, Brightness, Backlight, Sharpness, Color Mode


	Picture Mode	Standard / Dynamic / Soft / Personal	
	Contrast	0 ~ 100	
	Brightness	0 ~ 100	
	Backlight	0 ~ 100	
	Sharpness	0 ~ 100	
	Color Mode	Normal / Warm / Cool / User (R/G/B)	
	Auto Color		
	Advanced	H-Pos	
		V-Pos	
		Clock	
Phase			
	Auto		

Icon	Main Menu	Sub menu
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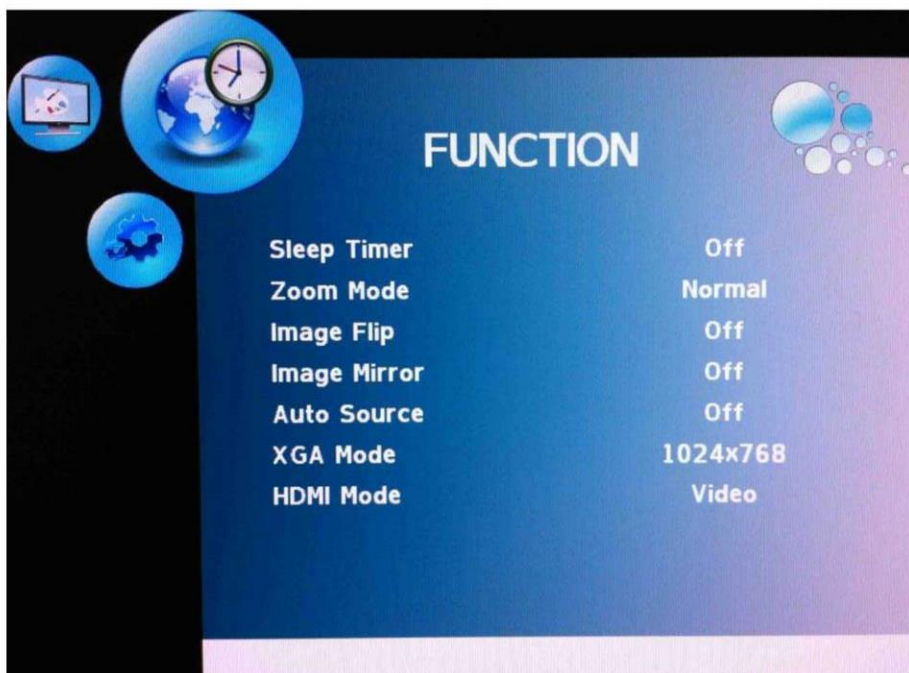
Picture : Applied the signal source for C-VBS and/or HDMI

	Picture Mode	Standard / Dynamic / Soft / Personal
	Contrast	0 ~ 100
	Brightness	0 ~ 100
	Backlight	0 ~ 100
	Sharpness	0 ~ 100
	Tint	-50 ~ +50
	Color	0 ~ 100
	Color Mode	Normal / Warm / Cool / User (R/G/B)
	3D NR	Standard / Strong / Auto / Off / Weak



Icon	Main Menu	Sub menu
Option : Common Function		
	Menu Language	English / Française / Deutsch / Italiano / Español / Nederlands / 日本語
	Transparency	0 ~ 100 %
	OSD Time Out	5, 15, 30, 45, 60, OFF (Sec)
	Source Setting	CVBS / HDMI / DVI / RGB : " ON " or " OFF " respectively
	Restore Default	YES / NO

The sub menu screen of source setting



Icon	Main Menu	Sub menu
Function : Common Function		
RGB & CVBS : Sleep Timer, Zoom Mode, Image Flip, Image Mirror, Auto Source, XGA Mode		
DVI & HDMI : Sleep Timer, Zoom Mode, Image Flip, Image Mirror, Auto Source, XGA Mode, HDMI Mod		
	Sleep Timer	OFF ~ 240 MIN
	Zoom Mode	Normal / Wide / Zoom (for CVBS & HDMI)
		Normal / Wide (for RGB & DVI)
	Image Flip	ON / OFF
	Image Mirror	ON / OFF
	Auto Source	ON / OFF
	XGA Mode	1024x768 / 1280x768 / 1360x768 / 1366x768
	HDMI Mode	PC / Video / No Overscan

12 EMC Compliance

The CueScript CSF10 series prompter monitors have been tested by TUV Rhineland and are compliant with the following standards:

Guidance Documents:

Emissions: EN55103-1:1996
Immunity: EN55103-2:1996

Test Methods:

Emissions: EN55022:2010 & FCC Part 15
EN61000-3-2:2006 +A1:2009 +A2:2009, EN61000-3-3:2013
Immunity: EN55024:2010,
EN61000-4-2:2009, EN61000-4-3:2006 + A2:2010,
EN61000-4-4:2012, EN61000-4-5:2006, EN61000-4-6:2009,
EN61000-4-8:2010, EN61000-4-11:2004
Meet requirements for VCCI 2010. (Japan)

13 CE Declaration



The CueScript CSF10 prompter monitors are compliant with all applicable directives necessary for declaration of conformity. All models are RoHS compliant and all models are have the CE mark affixed.

14 SAFETY INFORMATION

The CueScript model CSF10 prompter monitors are not user serviceable. Please return to CueScript in the event that servicing is required. After any servicing, the CueScript service center will re-test each prompter to ensure product safety is intact.

In no event should any modification be made to any CueScript prompter without authorization from CueScript. Doing so without authorization will void the warranty and possibly affect the safety of the product.

15 Warnings:

The following warning symbol appears on the underside of the CueScript monitors:



WARNING:

HAZARDOUS VOLTAGE—DO NOT OPEN EXCEPT FOR QUALIFIED SERVICE PERSONNEL ONLY.

The CueScript prompters utilize switching power supplies which inherently have high voltages appearing within the circuitry. Specialized equipment and skill is required to service this equipment. Touching anything on the inside of the cabinet with the cover removed can be extremely dangerous.

In addition, the following warning is given:

THIS EQUIPMENT MUST BE EARTH GROUNDED.

In order to prevent accidental electric shocks or other hazards, the AC mains power cord must be connected to an earth grounded receptacle.

There is another warning symbol near the DC power input XLR jack.



For 12 Volt DC operation, you must unplug the power source connector (4 pin XLR) to shut the monitor down. There is no On-Off switch when the prompter is powered with 12 VDC.

Before removing any cabinet part, you must remove *both* the 12 VDC power and the 100-240 VAC mains power to ensure that the prompter is not powered up by either source.

Installation and Operation

