

3G-SDI to HDMI MINI CONVERTER

3G-SDI to HDMI:
CB-2011

HDMI to 3G-SDI:
CB-2012



The mini CB-2011 and CB-2012 are Pocket sized broadcast converters.
CB-2011 can convert a 3G-SDI signal to HDMI signal and it has a loop-out as well.
CB-2012 can convert an HDMI signal to 3G-SDI signal and it has 2 output ports.

[Features]

Being made for Broadcast equipment



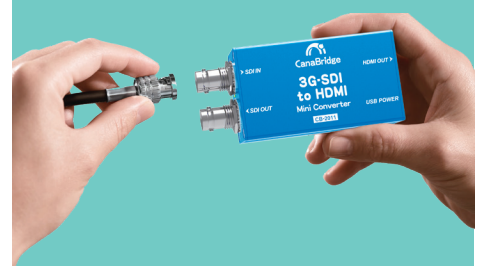
The mini CB-2011 and 2012 support SD/HD/3G-SDI. They comply with EMC standards and the steady and reliable performance make it possible for it to work uninterrupted for 7 × 24hours without any lag or delay.

Powered Anywhere



One of the features of this series is that the power input is possible just by Micro USB connection. Power supply is possible not only from DC power plug pack or power bank, but also possible from laptop or computer. Its incredibly small power consumption, makes an uninterrupted 24 hours' operation possible by a 5,000mAh power bank.

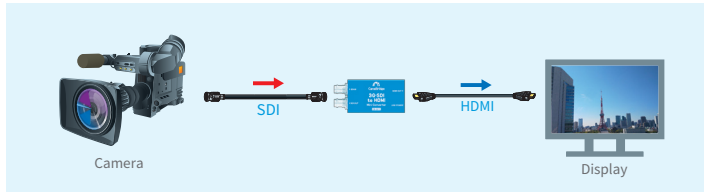
Pocket Size and Easy to Mount



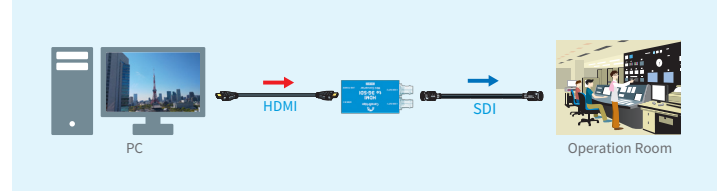
The miniature design makes it portable for indoors and outdoors. You can put it in your pocket and take it anywhere you want. The detachable mounting bracket comes with the product and it can be used for various scenarios.

[Typical application]

CB-2011

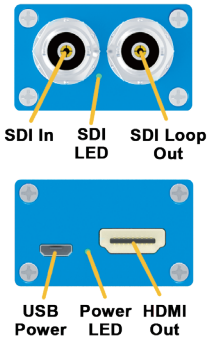


CB-2012

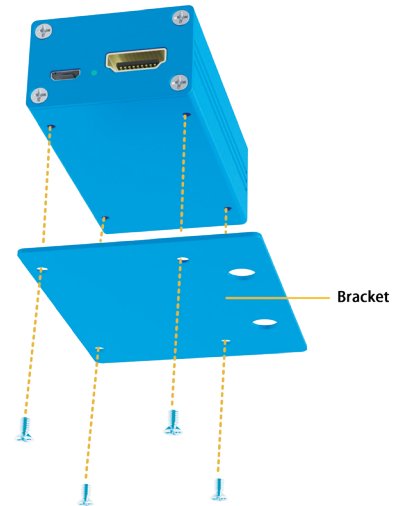
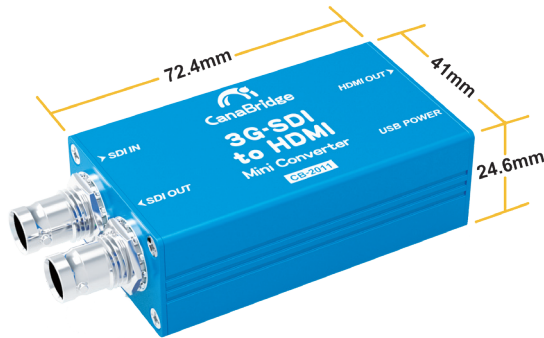
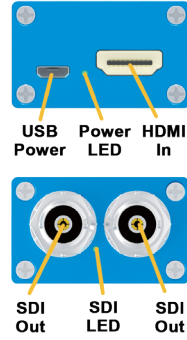


[More detail]

CB-2011



CB-2012



[Parameter]

CB-2011

Connections	SDI Video Input	1 × SD/HD/3G-SDI (75Ω BNC)
	SDI Video Loop Output	1 × SD/HD/3G-SDI (75Ω BNC)
	HDMI Video Output	1 × HDMI A
	Multi Rate Support	Auto Detect SD/HD/3G-SDI
	Micro USB	Power and software update
	Power LED	Power indicator
	SDI LED	SDI input signal indicator
Functions and Standards	SDI Input Format	1080p 50/59.94/60
		1080p 23.98/24/25/29.97/30
		1080psf 23.98/24/25/29.97/30
		1080i 50/59.94/60
		720p 50/59.94/60
		525i 59.94, 625i 50
	SDI Auto Switching	Automatically detects SD, HD and 3G-SDI
	SDI Video Rate	SD/HD/3G-SDI
	SDI Color Space and Precision	YCbCr 4: 2: 2
	SDI Standard	SMPTE ST 259
		SMPTE ST 292-1
		SMPTE ST 424
	HDMI Output Format	1080p 50/59.94/60
Power	Power	Micro USB
	Power Consumption	2.5W (Max)
	Voltage Range	USB 3.3-5.5V
Physical Specifications	Dimension	72.4 × 41 × 24.6mm
	Net Weight	110g
	Gross Weight	470g
Environmental Specifications	Operating Temperature	0 ~40 deg C
	Storage Temperature	-30~70 deg C
	Relative Humidity	0%~90% non-condensing

CB-2012

Connections	HDMI Video Input	1 × HDMI A
	SDI Video output	2 × SD/HD/3G-SDI (75Ω BNC)
	Micro USB	Power and software update
	Power LED	Power indicator
	SDI LED	SDI output signal indicator
Functions and Standards	HDMI Input Format	1080p 50/59.94/60
		1080p 23.98/24/25/29.97/30
		1080i 50/59.94/60
		720p 50/59.94/60
		576i 50, 480i 59.94
	HDMI Color Space and Precision	YCbCr 4: 2: 2
		YCbCr 4: 4: 4
		RGB 4: 4: 4
	SDI Output Format	1080p 50/59.94/60
		1080p 23.98/24/25/29.97/30
		1080i 50/59.94/60
		720p 50/59.94/60
		625i 50, 525i 59.94
Power	SDI Video Rate	SD/HD/3G-SDI
	SDI Standard	SMPTE ST 259
		SMPTE ST 292-1
		SMPTE ST 424
Physical Specifications	SDI Color Space and Precision	YCbCr 4: 2: 2
	HDCEP	Signal with HDCEP doesn't pass through
	Power	Micro USB
	Power Consumption	2W (Max)
Environmental Specifications	Voltage Range	USB 3.3-5.5V
	Dimension	72.4 × 41 × 24.6mm
	Net Weight	110g
Environmental Specifications	Gross Weight	470g
	Operating Temperature	0 ~40 deg C
	Storage Temperature	-30~70 deg C
	Relative Humidity	0%~90% non-condensing

*Information in this document is subject to change without notice.



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