

# NEC SB-L007KK

## Internal HD-SDI Card for NEC Large-Screen LCD Displays

**Achieve broadcast-grade video with the NEC SB-L007KK, an internal card that provides an HD-SDI input without using additional space or power.**

Designed for use with NEC M Series and NEC MultiSync® 20 Series large-screen LCD displays, this expansion board provides an SD/HD SDI input and loopthrough, and comes standard with a three-year warranty.



### NEC Displays Supported

#### NEC M Series

40" M40-AV  
40" M40B-AV  
46" M46-AV  
46" M46B-AV

#### NEC MultiSync 20 Series

40" LCD4020-AV  
40" LCD4020-IT  
40" LCD4020-2-AV  
40" LCD4020-2-IT  
46" LCD4620-AV  
46" LCD4620-IT  
46" LCD4620-2-AV  
46" LCD4620-2-IT  
52" LCD5220-AV  
65" LCD6520L-BK-AV  
65" LCD6520P-BK-AV

SD/HD-SDI Video Input	SMPTE259M @ 270Mb/s	1x via BNC Connector
	SMPTE292M to 1485Mb/s	
	Video Processing	24-bit, 4:4:4
SD/HD-SDI Video Output	Active Looping Signal	Equalized & Relocked
Audio Extraction	Input Format	SD-SDI or HD-SDI
	Number of Channels	1 stereo channel
	Sample Rate	48 kHz

Input Signal	Digital Video Output Signal
525-line SD-SDI @ 29.97Hz	525-line progressive DVI-D @ 29.97Hz
625-line SD-SDI @ 25Hz	625-line progressive DVI-D @ 25Hz
720p HD-SDI @ 50Hz, 59.94 Hz, 60Hz	720-line progressive DVI-D @ same frame rate as input
1080p HD-SDI @ 23.98Hz, 24Hz	1080-line progressive DVI-D @ same frame rate as input
1035i HD-SDI @ 29.97Hz, 30Hz	1035-line interlaced DVI-D @ same frame rate as input
1080i HD-SDI @ 25Hz, 29.97Hz, 30Hz	1080-line interlaced DVI-D @ same frame rate as input

Operating Temperature	5°C to 35°C / 41°F to 95°F
Humidity	10% to 80%
Storage Temperature	0°C to 60°C / 32°F to 140°F
Net Dimensions (WxHxD)	155 x 40 x 287mm
Net Weight	0.98kg
Regulatory Approvals	FCC-A, DOC-A, CE
Accessories	Installation Guide, Ferrite Core x2
Limited Warranty	3 years, parts and labor

### NEC Display Solutions

500 Park Boulevard, Suite 1100  
Itasca, IL 60143  
866-NEC-MORE  
www.necdisplay.com

# NEC