

## DIGITAL VIEW LCD CONTROLLER BOARDS

Digital View is the leading supplier of LCD interface solutions for application specific OEM display products.

### Features:

- Suitable for project design-in
- Highly flexible panel support
- Customisation for specific application requirements
- Extensive range of standard features
- Comprehensive OSD control
- Cost effective global organization with volume manufacturing in Asia

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Digital View Part No.	Fig.	Dimensions (mm)	Max Resolution	Description	Price Each		
						1	5	10
762-4171400XX-3	4171400XX-3	A	107 x 92	1600 x 1200	DVS-1600 Contr DVI, VGA, NTSC	204.42	201.54	198.77
762-4171000XX-3	4171000XX-3	B	107 x 92	1280 x 1024 or 1366 x 768	ALR-1400 Cotr DVI-D, VGA	145.52	143.54	141.57
762-4169600XX-3	4169600XX-3	C	179 x 120.4	1920 x 1200	SVH-1920 Contr DVI-D, VGA, 1080p	438.06	432.10	426.13
762-4169900XX-3	4169900XX-3	D	179 x 120.4	1600 x 1200	SP-1600 Contr, DVI-D, NTSC, VGA	291.06	287.10	283.14
762-4171300XX-3	4171300XX-3	E	107 x 92	2560 x 1600	DVI-2560 Dual Ch DVI-D 2560 x 1600	183.75	181.25	178.75
762-4169901XX-3	4169901XX-3	F	179 x 120.4	1600 x 1200	HE-1600 WideT DVI-I, NTSC, VGA	380.73	375.55	370.37
762-4171001XX-3	4171001XX-3	G	107 x 92	1280 x 1024 or 1366 x 768	HE-1400 WideT DVI-D, VGA	219.02	216.04	213.07

## DIGITAL VIEW CONTROLLER BOARD CABLES

For quantities of 500 and up, call for quote.

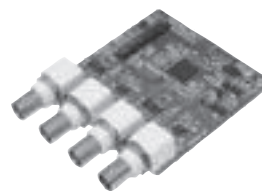
MOUSER STOCK NO.	Digital View Part No.	Voltage	Panel Interface	Description	Price Each		
					1	10	100
762-426013800-3	426013800-3	12V	--	PP5 Power Input 160mm, 2.5mm bulkhead	12.73	11.67	10.29
762-426490500-3	426490500-3	12V	LVDS	LVDS panel cable	25.45	23.33	20.58
659-426061100-3	426061100-3	12V	--	Cable, Inverter ERG H5906305	9.09	8.33	7.35
762-426493000-3	426493000-3	3.3/5V	LVDS	LVDS panel cable	40.00	36.67	32.34
762-426500400-3	426500400-3	3.3/5V	TTL	TTL panel cable	36.36	33.33	29.40
762-426500500-3	426500500-3	3.3/5V	TTL	TTL panel cable	36.36	33.33	29.40
762-426052000-3	426052000-3	12V	TTL	Cable Inverter AC-1024	9.09	8.33	7.35
762-426491700-3	426491700-3	3.3/5V	LVDS	LVDS panel cable	36.36	33.33	29.40
762-426493800-3	426493800-3	3.3/5V	LVDS	LVDS panel cable	25.45	23.33	20.58
762-426473600-3	426473600-3	3.5V/5V	LVDS	LVDS panel cable	56.36	51.67	45.57
762-426050300-3	426050300-3	12V	TTL	Cable Inverter InterfaceExtn300mm	9.09	8.33	7.35
762-426061400-3	426061400-3	24V	TTL	Cable, Inverter LTA460H2-L02	11.97	11.38	10.81
762-426492500-3	426492500-3	3.3/5V	LVDS	LVDS panel cable	36.36	33.33	29.40
762-426493500-3	426493500-3	3.3/5V	LVDS	LVDS panel cable	41.82	38.33	33.81
762-426058300-3	426058300-3	12V	TTL	Cable Inv'tr Power Flying Lead 5 way	9.09	8.33	7.35
762-426490400-3	426490400-3	3.3/5V	LVDS	LVDS panel cable	41.82	38.33	33.81
762-426490800-3	426490800-3	3.3/5V	LVDS	LVDS panel cable	45.45	41.67	36.75
762-426491000-3	426491000-3	12V	LVDS	LVDS panel cable	41.82	38.33	33.81
762-426493400-3	426493400-3	3.3/5V	LVDS	LVDS panel cable	36.36	33.33	29.40
762-426493900-3	426493900-3	3.3/5V	LVDS	LVDS panel cable	36.36	33.33	29.40
762-426090200-3	426090200-3	--	--	CN8 / RS232 Serial Connector / Serial input cable	10.91	10.00	8.82
762-426088830-3	426088830-3	12V	TTL	Cable, Inverter NL6448BC33-27	9.09	8.33	7.35
762-426051801-3	426051801-3	12V	TTL	Cable, Inverter-to TDK CXA-0240, 300mm	9.09	8.33	7.35
762-426491600-3	426491600-3	3.3/5V	LVDS	LVDS panel cable	40.00	36.67	32.34
762-426501300-3	426501300-3	3.3/5V	TTL	TTL panel cable	38.18	34.99	30.87
762-426040200-3	426040200-3	12V	--	Power output conn	9.09	8.33	7.35
762-426058900-3	426058900-3	5V/12V	--	Cable, Inverter 460mm LTA320W2	9.09	8.33	7.35

## DIGITAL VIEW HD-SDI ADAPTORS

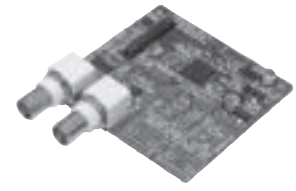
The HD-SDI (High-Definition - Serial Digital Interface) adaptors enable the Digital View SVH-1920 LCD controller card to support single or dual HD-SDI connections, thus providing a highly featured alternative to expensive HD-SDI monitors or external adaptor devices. The adaptor is design to sit side-by-side with the SVH-1920 using a parallel ribbon cable to maintain the low profile required of today's professional class LCD monitors.

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Digital View Part No.	Description	Price Each		
			1	5	10
762-4160134XX-3	4160134XX-3	Dual Channel	286.65	282.75	278.85
762-4160133XX-3	4160133XX-3	Single Channel	380.73	375.55	370.37



Dual Channel



Single Channel

## DIGITAL VIEW OSD AND POWER SUPPLY KITS

### Kit 60109-3 Includes:

- Digital OSD switch mount P/N 416100510-3 OSD cable, 150mm P/N 420680260-3

### Kit 60120-3 Includes:

- Membrane Switch P/N 356301021-3
- PCB OSD Interface P/N 416100110-3
- OSD Cable P/N 420680260-3

### Kit 80100-3 Includes:

- 12vdc 48watt power supply with barrel power connector 100-240vac input

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Digital View Part No.	Description	Price Each		
			1	5	10
762-KIT80100-3	KIT 80100-3	Pwr Supply 4 amp	72.03	71.05	70.07
762-KIT60120-3	KIT 60120-3	Membrane OSD Horiz.	47.04	46.40	45.76
762-416940022-3	416940022-3	Audio add-on board	30.87	30.45	30.03

### Kit 60124-3 Includes:

- Membrane Switch P/N 356301022-3
- PCB OSD Interface P/N 416100110-3
- OSD Cable P/N 420680260-3

### 416940022-3 Features:

- Supply Voltage : +12V, +5V
- Supply current 35mA for +12V, 6mA for +5V
- Input impedance 6.8kohm
- Output power : 2.0W for 40hm load
- 1.0W for 80hm load
- Distortion : <2%
- Voltage gain : 0 to 21dB