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Original Equipment Manufacturer

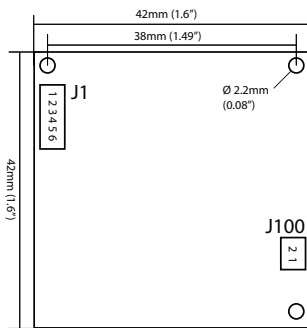
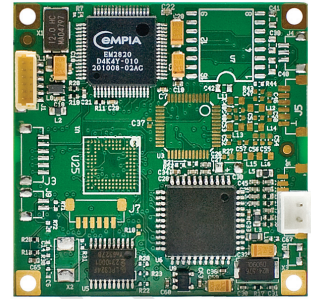
USB Digitizer Board (1st Generation)

60V002USB

Preliminary

Product Features

- Inputs (multiplexed): 1x composite video, 1x S-video
- Output: USB2.0, uncompressed image data streams
- Video Formats: NTSC/ RS-170, PAL/ CCIR
- Max Resolution (NTSC/ RS-170): 640 x 480 at 30Hz
- Max Resolution (PAL/ CCIR): 768 x 576 at 25Hz
- Driver for WDM, DirectX, TWAIN, VfW, LabView, and MIL
- Optional SDK



J1 USB Out

PIN	FUNCTION
1	USB GND
2	USB GND
3	USB GND
4	USB +
5	USB -
6	+5V

J100 Video In

PIN	FUNCTION
1	VIDEO IN
2	GND

J6 Video In, Power In, Control In (Optional)

PIN	FUNCTION	PIN	FUNCTION
1	+5V OUT	5	N/C
2	GND	6	GND
3	YC/ SVBS	7	I ² C
4	GND	8	I ² C

Optional Y/C TBD

Technical Specifications

Electrical	60V002USB
Video Input	CVBS (S-Video optional model 60V003-USB)
Video Output	USB v1.1/ 2.0
Power Consumption	150mA
Power Supply	5VDC

Mechanical	
Dimensions W x H x D	42mm x 42mm x 0.6mm (1.6" x 1.6" x 0.23")
Weight	11.33g (0.025 lbs)

Minimum System Requirements

A PC with USB 2.0 compatible port		
Preview Mode	PIII	1.1GHz or above 128MB of RAM (256MB preferred) DirectX 9.0c or later
	Windows XP	Service Pack 1 (Service Pack 2 preferred)
	Windows 2000	Service Pack 4
Capture Mode	Full D1 MPEG 2	P4 - 2.4GHz or above
	640 x 480 MPEG 2	P4 - 2.0GHz or above
	352 x 288 MPEG 1	P4 - 1.5GHz or above
	Hard Disk	5400RPM (7200RPM preferred) 128MB of RAM (256MB preferred)
	Windows XP	Service Pack 1 (Service Pack 2 preferred)
Windows 2000	Service Pack 4	

Verify your system has the latest USB 2.0 host driver from Microsoft® only. **This product is not guaranteed to operate with a USB2.0 host driver from OWC.**

Software

<ul style="list-style-type: none"> • WDM device drivers • Digitally signed by Microsoft® under Windows XP® • DirectX compliant • TWAIN compliant 	Full camera DSP control available for OEMs
Data Rate	480 Mb/sec. (maximum)
	Distance 5m
	w/ repeater 30m
Installation software SFT-04040 (Included)	Camera Device Driver Viewer (GUI) User's Manual
SDK (Optional) SFT-04040-SDK	Complete software development kit and support for OEMs

Accessories

Cable (J1 Connector)	60C1062 (optional) USB 2.0 to 6 pin JST
Cable (J100 Connector)	60C1092 6" video lead (BNC) to 2 pin molex

01/05/12 PDS-60V002USB REV E

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All data subject to change without notice.

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