

SD-2620-V4/V8

Intel Gen4 Core i7-4650U with HD 5000 GPU /
2 x LAN/ HDMI/ DVI/ VGA/ 4/8 x D1 Video Input/
DC 9-36V Fanless Box PC

Features

- Intel Core i7-4650U / Core i5-4300U
- Triple Display Output (DVI / HDMI / VGA)
- 4(V4) / 8(V8) x D1 Video Input Camera
- Dual Gigabit Ethernet and 2 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(54mm), Compact Size and Fanless
- DC 9-36V Power Input



Intel Gen4 CPU

4/8 Video Input

DDR3L 1600

DVI/VGA HDMI

DC 9-36V

Dual GbE Lan

System																					
CPU	Intel Gen 4 Core i7-4650U 1.7GHz up to 3.3GHz Intel Gen 4 Core i5-4300U 1.9GHz up to 2.9GHz Intel Gen 4 Core i3-4010U 1.7GHz Intel Gen 4 Dual Core Celeron 2980U 1.6GHz																				
Memory	1 x DDR3L-1600 SO-DIMM up to 8GB																				
Chipset	N/A																				
Graphics	Intel HD Graphics																				
ATA	2 x Serial ATA ports with 6Gb/s HDD Transfer Rate																				
LAN Chipset	2 x Intel i210-AT Gigabit Ethernet																				
Watchdog	1 ~ 255 Level Reset																				
DVR Specification																					
Video Input	4CH (V4) / 8CH (V8) (8 x BNC Connectors)																				
Video Recording	Total 120FPS (NTSC), 100FPS (PAL) @ D1 Real-Time (V4) Total 240FPS (NTSC), 200FPS (PAL) @ D1 Real-Time (V8)																				
Video Display	Total 120FPS (NTSC), 100FPS (PAL) @ D1 (V4) Total 240FPS (NTSC), 200FPS (PAL) @ D1 (V8)																				
Resolution (S/W MPGE4 or H.264)	<table border="1"> <thead> <tr> <th>NTSC</th> <th>PAL</th> </tr> </thead> <tbody> <tr><td>720x480@30FPS</td><td>720x576@25FPS</td></tr> <tr><td>704x480@30FPS</td><td>704x576@25FPS</td></tr> <tr><td>640x480@30FPS</td><td>640x576@25FPS</td></tr> <tr><td>720x240@30FPS</td><td>720x288@25FPS</td></tr> <tr><td>704x240@30FPS</td><td>704x288@25FPS</td></tr> <tr><td>640x240@30FPS</td><td>640x288@25FPS</td></tr> <tr><td>360x240@30FPS</td><td>360x288@25FPS</td></tr> <tr><td>352x240@30FPS</td><td>352x288@25FPS</td></tr> <tr><td>320x240@30FPS</td><td>320x288@25FPS</td></tr> </tbody> </table>	NTSC	PAL	720x480@30FPS	720x576@25FPS	704x480@30FPS	704x576@25FPS	640x480@30FPS	640x576@25FPS	720x240@30FPS	720x288@25FPS	704x240@30FPS	704x288@25FPS	640x240@30FPS	640x288@25FPS	360x240@30FPS	360x288@25FPS	352x240@30FPS	352x288@25FPS	320x240@30FPS	320x288@25FPS
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Audio Input	4CH (V4) / 8CH (V8)																				
Audio Format	MONO / 8 ~ 16BITS / 8000 ~ 48000HZ																				
Software	SDK for Windows XP, 7, Linux 2.6.20 or Higher																				
Storage																					
Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive/SSD 1 x SATA DOM																				

I/O	
Serial Port	1 x RS-232 Ports (1 x RS232/422/485)
USB Port	2 x USB 2.0 Ports and 2 x USB 3.0
LAN	2 x RJ45 Ports for GbE
Video Port	1 x HDMI and DVI-I* Output
GPIO Port	4 In and 4 Out GPIO Ports (5V Level)
Audio	Line-Out
Expansion Bus	3 x Mini-card Slots (1 with SIM for 3G Only)
	*Use only with Single Link DVI Cables.
Software	
Operating System	Windows 8.1 32/64, Windows 7 32/64, WES 7, Linux 3.8.X
Qualification	
Certifications	CE, FCC Class A, UL
Environmental & Mechanical	
Operating Temp.	-30 ~ 60°C, ambient w/ 0.6m/s airflow
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 9-36V Input w/ Reverse Polarity OCP and OVP Protection
Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182(L) x 167.6(W) x 54(H) mm
Ordering Information	
Part Number	SD-2620-V4, SD-2620-V8
Description	Intel Gen4 Core i7-4650U with HD 5000 GPU / 2xLAN/ VGA/ HDMI/ DVI/ 4/8 xD1 Video Input/ DC 9-36V Fanless Box PC
State of Origin	Made in China