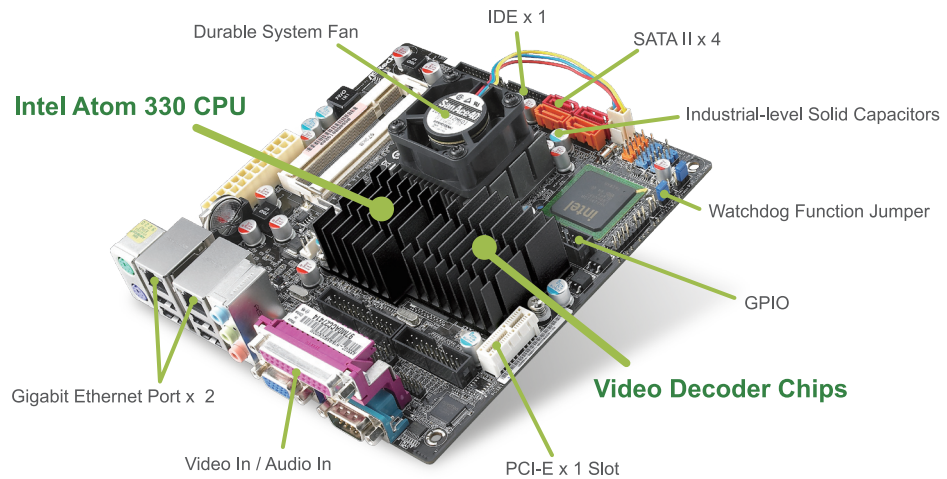


■ Gaia DSS Server Board Layout



■ Product Models

Product Model	Gaia 404	Gaia 408	Gaia 416-120 *3	Gaia 416-60
Video Input (Analog)	4	8	16	16
Audio Input	4	8	16	16
Display Rate (NTSC/PAL)	120FPS/100FPS @ D1	240FPS/200FPS @ D1	480FPS/400FPS @ D1	480FPS/400FPS @ D1
Recording Rate (NTSC/PAL)				
720x480 / 720x576	120FPS/100FPS	120FPS/100FPS	120FPS/100FPS	60FPS/50FPS
720x240 / 720x288	120FPS/100FPS	240FPS/200FPS	240FPS/200FPS	120FPS/100FPS
320x240	120FPS/100FPS	240FPS/200FPS	480FPS/400FPS	240FPS/200FPS
TV-Out Support *1	2	2	4	4
Max. IP CH Support *2	4	8	4	4
GPIO	8	8	8	8
Surveillance Software	huperVision 4000 v1.53 Intelligent Surveillance Software Suite			

■ Server Board Specification

Item	Description
CPU	Intel® Atom™ Processor 330
Chipset	Intel® 945GC + ICH7
FSB	533 MHz
Memory Type	DDR2 667/800 (Dual Channel)
Max. Memory	4 GB
Memory Slot	SO-DIMM x 2
Expansion Slots	PCIe x 1 x 1
Video In	4/ 8/ 16CH Video Inputs (10 bit ADC)
Graphics	Intel® Integrated Graphic GMA 950
Storage Interface	IDE (Primary/Slave) x 1 / S-ATA x 4
LAN	Dual 10/ 100/ 1000 LAN (RTL8168 x 2)
Audio	AC97 (Realtek ALC662)
Internal I/O	USB2.0 x 2 / Front Audio x 1 / COM x 1
Rear I/O	USB2.0 x 4 / PS2 x 2 / LAN x 2 / Audio x 3 / COM x 1 / 16CH Video In (LPT Port) x 1
Form Factor	Mini ITX

■ Digital Video Specifications

Item	Description
Video Inputs	4/ 8/ 16
Audio Inputs	4/ 8/ 16
Video Resolution	720x480HD/720x576HD, 720x480/ 720x576, 720x240/720x288, 640x480HD, 640x480, 640x240, 320x240
Display Rate (NTSC/PAL)	Up to 480FPS/400FPS @ D1 resolution
Recording Rate (NTSC/PAL)	Up to 480FPS/400FPS @ 320x240 or 120FPS/100FPS @ D1
GPIO	8
Watchdog	Yes, hardware & software reset for anti-freeze protection

Note: *1 TV-Out cable with bracket is optional.

*2 Running with huperVision 4000 v1.53 intelligent surveillance System.

*3 Gaia 416-120 is not available currently.

The 16CH audio connector is not included in the standard package, and requires extra purchase.

Product specifications and pictures are subject to change without prior notice.

For accessories and other product details, please visit our website at www.huperlab.com



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