

Correction period: 2012.4.1~2012.4.30

Category	Page	Model Name	Location	Original Data	Correction
About IEI	15	Cedar Trail (D2700/N2800/N2600)	Specification comparison	Cedar Trail (D2700/N2800/N2600)	Cedar Trail (D2550/N2800/N2600)
			Processor Frequency	D2700: 2.13GHz N2800: 1.86GHz N2600: 1.6GHz	D2550: 1.86GHz N2800: 1.86GHz N2600: 1.6GHz
			CPU TDP	D2700: 10W N2800: 6.5W N2600: 3.5W	D2550: 10W N2800: 6.5W N2600: 3.5W
			Memory	DDR3 1066 for D2700/N2800 (4G max.) DDR3 800MHz for N2600 (2G max.)	DDR3 1066 for D2550/N2800 (4G max.) DDR3 800MHz for N2600 (2G max.)
			Graphics	Gfx @ 400 MHz (N2600) Gfx @ 640MHz (D2700/N2800)	Gfx @ 400 MHz (N2600) Gfx @ 640MHz (D2550/N2800)
	16	IEI features matrix table	Model	KINO-CV-D27001 NANO-CV-D27001 NANO-CV-D27002 WAFER-CV-D27001	KINO-CV-D25501 NANO-CV-D25501 NANO-CV-D25502 WAFER-CV-D25501
		mSATA support list	Model	KINO-CV-D27001 KINO-CVR-D27002 NANO-CV-D27001 NANO-CV-D27002 WAFER-CV-D27001	KINO-CV-D25501 KINO-CVR-D2502 NANO-CV-D25501 NANO-CV-D25502 WAFER-CV-D25501
1. Industrial Computing Solution	1-2	PCIE-Q670	Model name	PCIE-Q670	PCIE-Q670-R20
			I/O Interface	2 x RS-232 1 x RS-422/485 8 x USB 2.0 1 x LPT 1 x FDD 1 x 6-pin wafer for KB/MS	2 x RS-232 1 x RS-422/485 8 x USB 2.0 1 x LPT 1 x 6-pin wafer for KB/MS
	1-10	PCIE-Q670	Model name	PCIE-Q670	PCIE-Q670-R20
			Specifications	I/O Interface 2 x RS-232 1 x RS-422/485 1 x LPT 1 x FDD 8 x USB 2.0 (2 by rear IO, 6 by on-board pin header) 1 x 6-pin wafer for KB/MS 4 x SATA 3Gb/s (RAID 0/1/5/10 supported) 2 x SATA 6Gb/s (RAID 0/1/5/10 supported)	I/O Interface 4 x RS-232 1 x RS-422/485 1 x LPT 8 x USB 2.0 (2 by rear IO, 6 by on-board pin header) 1 x 6-pin wafer for KB/MS 4 x SATA 3Gb/s (RAID 0/1/5/10 supported) 2 x SATA 6Gb/s (RAID 0/1/5/10 supported)
			Ordering Information	PCIE-Q670-R10 Full-size PICMG 1.3 CPU card supports LGA1155 32nm Intel® Core™ i7/i5/i3/Pentium® /Celeron® CPU with Intel® Q67, DDR3, VGA, dual Intel® PCIe GbE, SATA 6Gb/s, PCIe Mini, HD Audio and RoHS	PCIE-Q670-R20 Full-size PICMG 1.3 CPU card supports LGA1155 32nm Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® Q67, DDR3, VGA, dual Intel® PCIe GbE, SATA 6Gb/s, PCIe Mini, HD Audio and RoHS
				PCIE-Q670-DVI-R10 Full-size PICMG 1.3 CPU card supports LGA1155 32nm Intel® Core™ i7/i5/i3/Pentium® /Celeron® CPU with Intel® Q67, DDR3, DVI-D, dual Intel® PCIe GbE, SATA 6Gb/s, PCIe Mini, HD Audio and RoHS	PCIE-Q670-DVI-R20 Full-size PICMG 1.3 CPU card supports LGA1155 32nm Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® Q67, DDR3, DVI-D, dual Intel® PCIe GbE, SATA 6Gb/s, PCIe Mini, HD Audio and RoHS
				32229-000100-100-RS: FDD flat cable	Deleted
	1-18	WSB-G41A	Power Consumption	5V@7.13A, 12V@3.02A (Intel® Core™2 Duo E8500 3.16GHz at FSB 1333MHz with two 2GB DDR3 800MHz memory)	5V@7.13A / +12V@0.27A/5Vbs@0.11A/Vcore@3.02A (Intel® Core™2 Duo E8500 3.16GHz at FSB 1333MHz with two 2GB DDR3 800MHz memory)
1. Industrial Computing Solution	1-20	WSB-H610	Specifications	Dimensions: 185 mm x 122 mm	Dimensions: 338 mm x 122 mm

1-69	IMB-H610A/B	Specifications	Power Consumption: 3.3V@1.75A, 5V@6.61A , Vcore@3.68A, 12V@0.09A, 5sb@0.12A (Intel® 2.60GHz CPU with four 1333MHz 4GB DDR3 memory)	Power Consumption: 3.3V@1.75A, 5V@6.61A , Vcore@3.68A, 12V@0.09A, 5sb@0.12A (Intel® 2.60GHz CPU with two 1333MHz 4GB DDR3 memory)
		Ordering Information	32205-001203-100-RS: Quad- port RS-232 cable with bracket, 400/400/400/400mm	32205-001203-100-RS: Quad-port RS-232 cable without bracket, 400/400/400/400mm
		Ordering Information		Add: 19800-003600-100-RS Dual-port RS-232 cable 19800-000114-RS Single-port RS-232 cable
1-70	IMB-H612A/B	Ordering Information		Add: 19800-003600-100-RS Dual-port RS-232 cable 19800-000114-RS Single-port RS-232 cable
			19800-000049-RS: LPT cable	Deleted
			32205-001203-100-RS: Quad- port RS-232 cable with bracket, 400/400/400/400mm	32205-001203-100-RS: Quad-port RS-232 cable without bracket, 400/400/400/400mm
1-77	KINO-CV-D27001/N26001	Model name	KINO-CV-D27001/N26001	KINO-CV-D25501/N26001
		CPU Type	Intel® Atom™ Processor D2700 2.13GHz Intel® Atom™ Processor N2600 1.6GHz	Intel® Atom™ Processor D2550 1.86GHz Intel® Atom™ Processor N2600 1.6GHz
		Memory	2 x 204-pin, Max.4GB, 1066 MHz DDR3/DDR3L (1.35V) SO- DIMM (D2700) 2 x 204-pin, Max.2GB, 800 MHz DDR3/DDR3L (1.35V) SO- DIMM (N2600)	2 x 204-pin, Max.4GB, 1066 MHz DDR3/DDR3L (1.35V) SO-DIMM (D2550) 2 x 204-pin, Max.2GB, 800 MHz DDR3/DDR3L (1.35V) SO-DIMM (N2600)
		Display Interface	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2700) 1 x 24-bit dual-channel LVDS	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2550) 1 x 24-bit dual-channel LVDS
		Power Consumption	12V@2.8A (2.13GHz Intel® D2700 CPU with DDR3 1333MHz 4GB DIMM) 12V@2.4A (1.6GHz Intel® N2600 CPU with 1333MHz 2GB DDR3 DIMM)	12V@2.8A (1.86GHz Intel® D2550 CPU with DDR3 1333MHz 4GB DIMM) 12V@2.4A (1.6GHz Intel® N2600 CPU with 1333MHz 2GB DDR3 DIMM)
		Operation Environment	-20°C ~ 60°C with free air, -20° C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20° C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing
	KINO-CVR-D27002/N26002	Model name	KINO-CVR-D27002/N26002	KINO-CVR-D25502/N26002
		CPU Type	Intel® Atom™ Processor D2700 2.13GHz Intel® Atom™ Processor N2600 1.6GHz	Intel® Atom™ Processor D2550 1.86GHz Intel® Atom™ Processor N2600 1.6GHz
		Memory	2 x 204-pin, Max.4GB, 1066 MHz DDR3 SO-DIMM (D2700) 2 x 204-pin, Max.2GB, 800 MHz DDR3 SO-DIMM (N2600)	2 x 204-pin, Max.4GB, 1066 MHz DDR3 SO-DIMM (D2550) 2 x 204-pin, Max.2GB, 800 MHz DDR3 SO-DIMM (N2600)
		Operation Environment	-20°C ~ 60°C with free air, -20° C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20° C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing
		Power Consumption	5V@1.21A, 12V@0.09A, Vcore_12V@0.32A, 3.3V@0.37A, 5VSB@0.04A (2.13GHz Intel® D2700 with two 1066MHz 2GB DDR3)	5V@1.21A, 12V@0.09A, Vcore_12V@0.32A, 3.3V@0.37A, 5VSB@0.04A (1.86GHz Intel® D2550 with two 1066MHz 2GB DDR3)
1-85	KINO-CV-D27001/N2600	Model name	KINO-CV-D27001/N26001	KINO-CV-D25501/N26001

			Description	Mini-ITX SBC with Intel® D2700/N2600 processor, DDR3, VGA/HDMI/Daul LVDS, Dual GbE, USB 3.0, mSATA, SATA 3Gb/s , Audio, RoHS	Mini-ITX SBC with Intel® D2550/N2600 processor, DDR3, VGA/HDMI/Daul LVDS, Dual GbE, USB 3.0, mSATA, SATA 3Gb/s , Audio, RoHS
			Specifications	CPU 2.13GHz Intel® Atom™ D2700 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	CPU 1.86GHz Intel® Atom™ D2550 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor
				Memory 2 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4GB (D2700) 2 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2GB (N2600)	Memory 2 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4GB (D2550) 2 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2GB (N2600)
				Graphic Intel® GMA 3650 with 640 MHz graphic core speed for D2700 Intel® GMA 3600 with 400 MHz graphic core speed for N2600	Graphic Intel® GMA 3650 with 640 MHz graphic core speed for D2550 Intel® GMA 3600 with 400 MHz graphic core speed for N2600
				Display Output LVDS1 integrated in D2700/N2600 Single-channel 24-bit LVDS by D2700, resolution support up to 1440x900	Display Output LVDS1 integrated in D2550/N2600 Single-channel 24-bit LVDS by D2550, resolution support up to 1440x900
				Power Consumption 12V@2.8A (2.13GHz Intel® D2700 CPU with DDR3 1333MHz 4GB DIMM) 12V@2.4A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)	Power Consumption 12V@2.8A (1.86GHz Intel® D2550 CPU with DDR3 1333MHz 4GB DIMM) 12V@2.4A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)
				Operating Temperature -20°C ~ 60°C with free air, -20° C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20° C ~ 75°C with force air for N2600 processor	Operating Temperature -20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor
			Heatsink picture	A. 20mm height heatsink with bracket preinstalled for D2700 series products	A. 20mm height heatsink with bracket preinstalled for D2550 series products
			Features	1. Mini-ITX form factor with Intel® D2700/N2600 dual-core processor supports DDR3/DDR3L (1.35V) memory	1. Mini-ITX form factor with Intel® D2550/N2600 dual-core processor supports DDR3/DDR3L (1.35V) memory
			Packing List	1 x KINO-CV-D27001/N26001 single board computer	1 x KINO-CV-D25501/N26001 single board computer
				2 x SATA with 5V output cable Kit (P/N: 32801-000101-100-RS)	2 x SATA with 5V output cable Kit (P/N: 32801-000100-100-RS)
Ordering Information	KINO-CV-D27001-R10: Mini-ITX SBC with Intel® Atom™ D2700 2.13GHz, DDR3, VGA/HDMI/Dual LVDS, Dual GbE, USB 3.0, 9~28V, SATA 3Gb/s, Audio, RoHS	KINO-CV-D27001-R10: Mini-ITX SBC with Intel® Atom™ D2550 1.86GHz, DDR3, VGA/HDMI/Dual LVDS, Dual GbE, USB 3.0, 9~28V, SATA 3Gb/s, Audio, RoHS			
1-86	KINO-CVR-D27002/N260	Model name	KINO-CVR-D27002/N260	KINO-CVR-D25502/N260	
		Description	Mini-ITX SBC with Intel® D2700/N2600 processor, DDR3, VGA/HDMI, Dual GbE, USB 3.0, SATA 3Gb/s, Audio, RoHS	Mini-ITX SBC with Intel® D2550/N2600 processor, DDR3, VGA/HDMI, Dual GbE, USB 3.0, SATA 3Gb/s, Audio, RoHS	
		Specifications	CPU 2.13GHz Intel® Atom™ D2700 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	CPU 2.13GHz Intel® Atom™ D2550 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	

			Memory 1 x 1066MHz DDR3 SO-DIMM up to 4GB for D2700 1 x 800MHz DDR3 SO-DIMM up to 2GB for N2600 Graphic Graphic Core Speed 640MHz For D2700 Graphic Core Speed 400MHz For N2600 Power Consumption 5V@1.21A, 12V@0.09A, Vcore_12V@0.32A, 3.3V@0.37A, 5VSB@0.04A (2.13GHz Intel® D2700 with 2GB*2 DDR3 1066MHz) Operating Temperature -20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor	Memory 1 x 1066MHz DDR3 SO-DIMM up to 4GB for D2550 1 x 800MHz DDR3 SO-DIMM up to 2GB for N2600 Graphic Graphic Core Speed 640MHz For D2550 Graphic Core Speed 400MHz For N2600 Power Consumption 5V@1.21A, 12V@0.09A, Vcore_12V@0.32A, 3.3V@0.37A, 5VSB@0.04A (1.86GHz Intel® D2550 with 2GB*2 DDR3 1066MHz) Operating Temperature -20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor
		Features	1. Mini-ITX form factor with Intel® D2700/N2600 dual core Processor support DDR3 memory	1. Mini-ITX form factor with Intel® D2550/N2600 dual core Processor support DDR3 memory
		Packing List	1 x KINO-CVR-D27002/N26002 single board computer	1 x KINO-CVR-D25502/N26002 single board computer
		Ordering Information	KINO-CVR-D27002-R10 Mini-ITX SBC with Intel® Atom™ D2700 2.13GHz, DDR3, VGA/HDMI, dual GbE, USB 3.0, SATA 3Gb/s, Audio, RoHS	KINO-CVR-D25502-R10 Mini-ITX SBC with Intel® Atom™ D2700 2.13GHz, DDR3, VGA/HDMI, dual GbE, USB 3.0, SATA 3Gb/s, Audio, RoHS
1-99	NOVA-945GSE-R20	I/O Interface	3 x RS-232 1 x RS-232/422/485 6 x USB 2.0 1 x LPT 1 x KB/MS by pin header 1 x 20-pin LPC for TPM	3 x RS-232 1 x RS-232/422/485 6 x USB 2.0 1 x LPT 1 x KB/MS by pin header
1-102	NOVA-945GSE-R20	Picture	TPM	Deleted
		Features	6. TPM support	Deleted
		Specifications	TPM: 1x 20-pin header	Deleted
1-104	epic NANO-CV-D27001/N26001	Model name	epic NANO-CV-D27001/N26001	epic NANO-CV-D25501/N26001
		CPU Type	Intel® Atom™ Processor D2700 2.13GHz Intel® Atom™ Processor N2600 1.6GHz	Intel® Atom™ Processor D2550 1.86GHz Intel® Atom™ Processor N2600 1.6GHz
		Memory	1 x 204-pin 1066 MHz 4 GB DDR3/DDR3L (1.35V) SO-DIMM (system max. 4GB) for D2700 1 x 204-pin 800 MHz 2 GB DDR3/DDR3L (1.35V) SO-DIMM (system max. 2GB) for N2600	1 x 204-pin 1066 MHz 4 GB DDR3/DDR3L (1.35V) SO-DIMM (system max. 4GB) for D2550 1 x 204-pin 800 MHz 2 GB DDR3/DDR3L (1.35V) SO-DIMM (system max. 2GB) for N2600
		Display Interface	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2700) 1 x 24bit Dual-channel LVDS 1 x HDMI	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2550) 1 x 24bit Dual-channel LVDS 1 x HDMI
		Power Consumption	12V@2.1A (2.13GHz Intel® D2700 CPU with DDR3 1333MHz 2GB DIMM) 12V@1.72A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)	12V@2.1A (1.86GHz Intel® D2550 CPU with DDR3 1333MHz 2GB DIMM) 12V@1.72A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)

		Operation Environment	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing
1-109	epicNANO-CV-	Model name	epicNANO-CV-D27001/N26001	epicNANO-CV-D25501/N26001
		Description	EPIC SBC with Intel® D2700/N2600, DDR3, VGA/HDMI/Dual LVDS, Dual GbE, USB 3.0, mSATA, SATA 3Gb/s, Audio, RoHS	EPIC SBC with Intel® D2550/N2600, DDR3, VGA/HDMI/Dual LVDS, Dual GbE, USB 3.0, mSATA, SATA 3Gb/s, Audio, RoHS
		Specifications	CPU 2.13GHz Intel® Atom™ D2700 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	CPU 2.13GHz Intel® Atom™ D2550 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor
			Memory 1 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4GB up to 4GB (D2700) 1 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2GB up to 2GB (N2600)	Memory 1 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4GB up to 4GB (D2550) 1 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2GB up to 2GB (N2600)
			Graphic Intel® GMA 3650 with 640 MHz graphic core speed for D2700 Intel® GMA 3600 with 400 MHz graphic core speed for N2600	Graphic Intel® GMA 3650 with 640 MHz graphic core speed for D2550 Intel® GMA 3600 with 400 MHz graphic core speed for N2600
			Display Output LVDS1 integrated in D2700/N2600 Single-channel 24-bit LVDS by D2700, resolution support up to 1440x900	Display Output LVDS1 integrated in D2550/N2600 Single-channel 24-bit LVDS by D2550, resolution support up to 1440x900
			Power Consumption 12V@2.1A (2.13GHz Intel® D2700 CPU with DDR3 1333MHz 2GB DIMM) 12V@1.72A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)	Power Consumption 12V@2.1A (1.86GHz Intel® D2550 CPU with DDR3 1333MHz 2GB DIMM) 12V@1.72A (1.6GHz Intel® N2600 CPU with DDR3 1333MHz 2GB DIMM)
			Operating Temperature -20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor	Operating Temperature -20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor
			Features 1. EPIC form factor with Intel® D2700/n2600 dual-core processor supports DDR3/DDR3L (1.35V) memory	1. EPIC form factor with Intel® D2550/N2600 dual-core processor supports DDR3/DDR3L (1.35V) memory
		Packing List	1 x NANO-CV-D27001/N26001 single board computer	1 x NANO-CV-D25501/N26001 single board computer
		Ordering Information	NANO-CV-D27001-R10: EPIC SBC with Intel® Atom™ D2700 2.13GHz, DDR3, VGA/HDMI/Dual LVDS, dual GbE, USB 3.0, mSATA, SATA 3Gb/s, Audio, RoHS	NANO-CV-D25501-R10: EPIC SBC with Intel® Atom™ D2550 1.86GHz, DDR3, VGA/HDMI/Dual LVDS, dual GbE, USB 3.0, mSATA, SATA 3Gb/s, Audio, RoHS
1-118	WAFFER-CV-D27001/N26001	Model name	WAFFER-CV-D27001/N26001	WAFFER-CV-D25501/N26001
		CPU Type	Intel® Atom™ Processor D2700 2.13GHz Intel® Atom™ Processor N2600 1.6GHz	Intel® Atom™ Processor D2550 1.86GHz Intel® Atom™ Processor N2600 1.6GHz

			Memory	1 x 204-pin 1066 MHz 4GB (max.) DDR3/DDR3L (1.35V) SO-DIMM (D2700) 1 x 204-pin 800 MHz 2GB (max.) DDR3/DDR3L (1.35V) SO-DIMM (N2600)	1 x 204-pin 1066 MHz 4GB (max.) DDR3/DDR3L (1.35V) SO-DIMM (D2550) 1 x 204-pin 800 MHz 2GB (max.) DDR3/DDR3L (1.35V) SO-DIMM (N2600)
			Display Interface	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2700) 1 x 24bit Dual-channel LVDS	Dual display supported 1 x VGA 1 x Single-channel 18-bit (N2600)/24-bit LVDS2 (D2550) 1 x 24bit Dual-channel LVDS
			Power Consumption	12V@1.53A (2.13GHz Intel® D2700 with 1GB DDR3 1066MHz) 12V@1.15A (1.6GHz Intel® N2600 with 1GB DDR3 1066MHz)	12V@1.53A (1.86GHz Intel® D2550 with 1GB DDR3 1066MHz) 12V@1.15A (1.6GHz Intel® N2600 with 1GB DDR3 1066MHz)
			Operating Environment	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor Relative Humidity: 5% ~ 95%, non-condensing
1-120	WAFER-CV-D27001/N26001	Model name	WAFER-CV-D27001/N26001	WAFER-CV-D25501/N26001	
		Description	3.5" SBC with Intel® Atom™ D2700/N2600 processor, DDR3, VGA/Dual LVDS, Dual GbE, USB 2.0, SATA 3Gb/s, Audio, RoHS	3.5" SBC with Intel® Atom™ D2550/N2600 processor, DDR3, VGA/Dual LVDS, Dual GbE, USB 2.0, SATA 3Gb/s, Audio, RoHS	
		Specifications	CPU	CPU	
			2.13GHz Intel® Atom™ D2700 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	1.86GHz Intel® Atom™ D2550 dual-core processor 1.6GHz Intel® Atom™ N2600 dual-core processor	
			Memory	Memory	
			1 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4 GB for D2700 1 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2 GB for N2600	1 x 1066MHz DDR3/DDR3L (1.35V) SO-DIMM up to 4 GB for D2550 1 x 800MHz DDR3/DDR3L (1.35V) SO-DIMM up to 2 GB for N2600	
			Graphic	Graphic	
			Intel® GMA 3650 with 640 MHz graphic core speed for D2700 Intel® GMA 3600 with 400 MHz graphic core speed for N2600	Intel® GMA 3650 with 640 MHz graphic core speed for D2550 Intel® GMA 3600 with 400 MHz graphic core speed for N2600	
			Display Output	Display Output	
			LVDS1 integrated in D2700/N2600 Single-channel 24-bit LVDS by D2700, resolution support up to 1440x900	LVDS1 integrated in D2550/N2600 Single-channel 24-bit LVDS by D2550, resolution support up to 1440x900	
			Power Consumption	Power Consumption	
			12V@1.53A (2.13GHz Intel® D2700 with 1GB DDR3 1066MHz) 12V@1.15A (1.6GHz Intel® N2600 with 1GB DDR3 1066MHz)	12V@1.53A (1.86GHz Intel® D2550 with 1GB DDR3 1066MHz) 12V@1.15A (1.6GHz Intel® N2600 with 1GB DDR3 1066MHz)	
			Operating Temperature	Operating Temperature	
			-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2700 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor	-20°C ~ 60°C with free air, -20°C ~ 70°C with force air for D2550 processor -20°C ~ 70°C with free air, -20°C ~ 75°C with force air for N2600 processor	
		Features	1. 3.5" form factor with Intel® Atom™ D2700/N2600 dual-core processor supports DDR3/DDR3L (1.35V) memory	1. 3.5" form factor with Intel® Atom™ D2550/N2600 dual-core processor supports DDR3/DDR3L (1.35V) memory	
		Packing List	1 x WAFER-CV-D27001/N26001 single board computer	1 x WAFER-CV-D25501/N26001 single board computer	

IEI Technology Corp.
2012 Catalog Correction (IPC Catalog)

			Ordering Information	WAFER-CV-D27001-R10: 3.5" SBC with Intel® Atom™ D2700 2.13 GHz, DDR3, VGA/Dual LVDS, Dual GbE, USB 2.0, SATA 3Gb/s, Audio, RoHS	WAFER-CV-D27001-R10: 3.5" SBC with Intel® Atom™ D2550 1.86 GHz, DDR3, VGA/Dual LVDS, Dual GbE, USB 2.0, SATA 3Gb/s, Audio, RoHS
3. Embedded System	3-40	ECW-281B	Ordering Information		Add: 32205-003200-100-RS Flat cable; RS-232/422/485, RS-422/485 cable, 2, 100mm, 28AWG; (A) D-SUB 9-pin male; (B) DU pont 2x7P P=2.0, female, IDIOT-PROOF; 32200- 074600-RS substitute, hwalong, RoHS