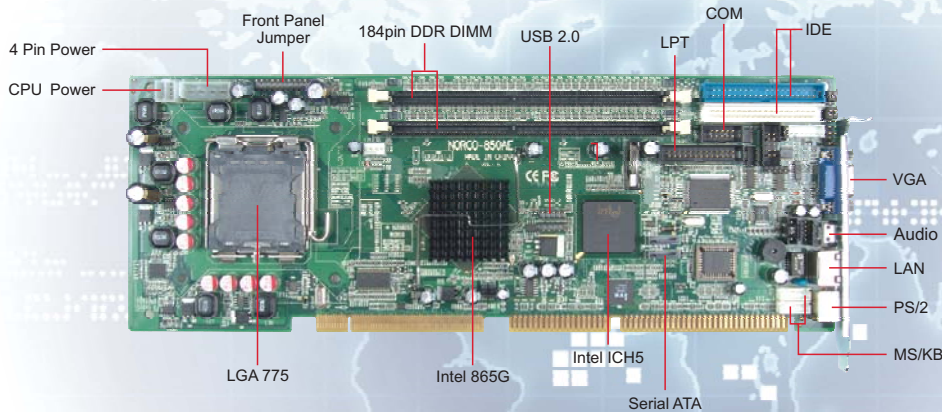


NORCO-850AE

PICMG1.0 Full Size CPU Card; LGA 775 Intel Pentium D/P4 Processor
2 SATA/4 USB 2.0/2 Serial/10/100Mbps LAN



Feature:

- ◆ Intel 865G/GV+ICH5
- ◆ Integrate Graphic controller, Dynamic share 96MB system memory
- ◆ 533/800MHz FSB, support H-T technology
- ◆ support SATA



USB 2.0



Dual Channel



Serial ATA



One Key restore



BIOS Security

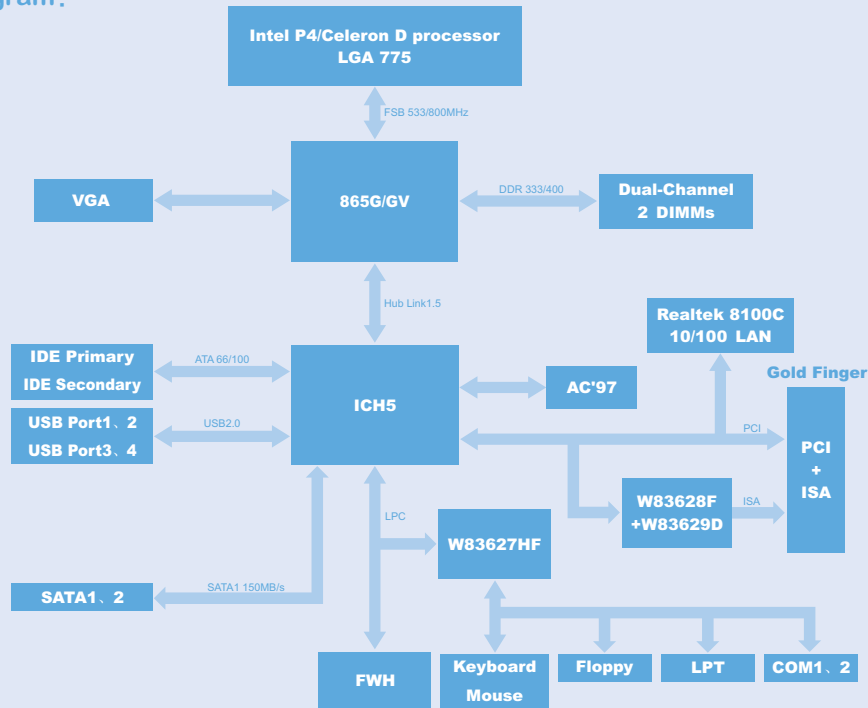
Description

NORCO-850AE meets PICMG 1.0 Specification. The full size CPU card based on Intel 865G/GV+ICH5 Chipset, LGA 775 support Intel Celeron-D/ Pentium 4/ Pentium-D, 400/533/800MHz FSB. In storage, 2 184Pin DIMM memory slot, Support DDR 266/333/400MHz system memory, Max. Up to 2GB; support Dual Channel memory technology; Northbridge integrated graphic controller, dynamic share 96MB system memory for graphic; otherwise, it support Watchdog Timer, USB2.0 ports, IrDA port, BIOS Hardware security, IDE and SATA.

Specifcator

Main	Processor	Inter Pentium 4/Celeron D Processor (LGA 775)
	Chipset	Intel 865G/GV+ICH5
	FSB	533/800MHz
	BIOS	4Mbit Flash BIOS, support USB device boot
	System memory	Two DDR DIMM slot, support DDR 333/400MHz, Max. Up to 2GB
	Power Manage	Support APM1.2, ACPI
	Watch Dog	Support Hardware reset
	Battery	Lithium 3V/210mAH
Graphic	Controller	865G/GV Integrate
	Graphic Memory	Dynamic Share 96MB System memory
	Interface	VGA, Max. Resolution up to 1600×1200@32bpp (85Hz)
I/O	I/O Controller	Winbond W83627HG
	Serial Port	Two RS-232; Port 2 support RS422/RS485
	USB	Four USB 2.0 Ports
	Audio	AC' 97, Provide Line_out, Line_in, Cd_in, Mic_in (2×6 Pin Connector)
	Parallel Port	One Port
	IrDA	One (1×5Pin interface)
Network	Controller	Realtek 8100C
	Bandwidth	10/100Mbps
	Interface	RJ-45×1
Storage	SATA	2 Ports
	IDE	2 Ports, Support ATA 66/100
	FLOPPY	One Port
Other	PCI-ISA Bridge	IT8888G
	Power Supply	AT/ATX
	Board Size	338mm×122mm
	Operate Environment	0℃~60℃ (T), 5%~95%(H)

Block Diagram :



Serial Port Mode Control Jumper(J16,J17,J18):

	Port 2 RS422	Port 2 RS485	Port 2 RS232
J16	1-3 2-4	1-3 2-4	3-5 4-6
J17	1-3 2-4	1-3 2-4	3-5 4-6
J18	3-4	5-6 7-8	1-2

Front Panel Pin Define:

J1 Define	
+IDE LED	20 19
+RESET SW	-IDE LED
-SLEEP LED	-RESET SW
+POWER SW	+SLEEP LED
+SLEEP SW	-POWER SW
NC	-SLEEP SW
-BUZZDATA	+KEYLOCK
NC	+KEYLOCK
NC	NC
NC	-POWER LED
+BUZZDATA	+POWER LED
	2 1

Accessories:

Article	Qty	Article	Qty
Manual	1 pcs	HDD cable	2 pcs
Driver CD	1 pcs	USB Convert Cable	1 pcs
Floppy Cable	1 pcs	6Pin Power Cable	1 pcs
Serial/Parallel Convert Cable	1 pcs	PS2 KB/MS Y-Mode cable	1 pcs
Serial Convert Cable	1 pcs	Jumper Header	Few

FSB Setup:

	CPU FSB	400MHz	533MHz	800MHz	Auto
JFS0	2-3	Open	2-3	1-2	
JFS1	2-3	2-3	Open	1-2	

JCC Jumer Setup(Clean COMS):

	Normal	Clean CMOS
	2-3	1-2

JAV Jumper Setup(BIOS Security):

	Read and Write	Read Only
	Open	Close

Serial/Parallel Convert Cable	Serial Convert Cable	USB Convert Cable	PS2 KB/MS Y-Mode Cable

Order Information:

PN#	USB2.0	Serial 1,2	Parallel	AC'97	LAN
NORCO-850AE	4	√	√	√	√