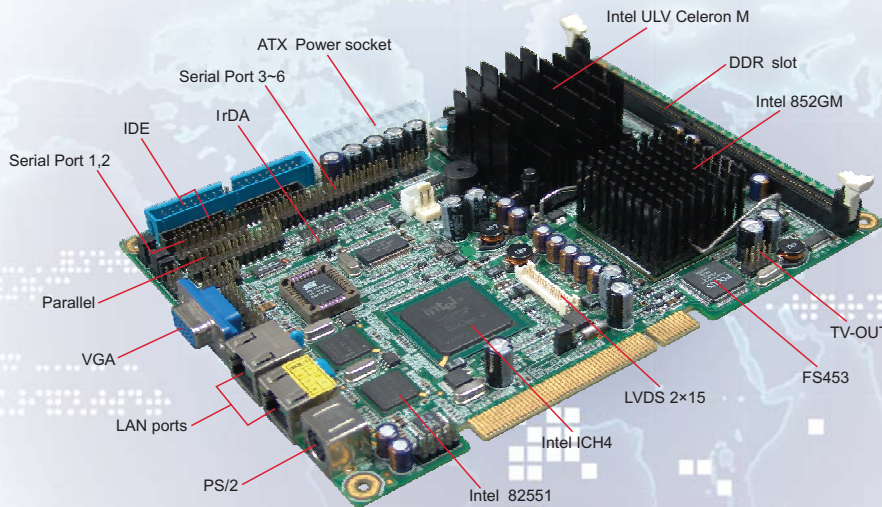


NORCO-5730ALE

5.25" Embedded board, Intel ULV Celeron M processor/VGA/ LVDS
TV/Dual Independent Display/4 USB/6 Serial/CF/2 LAN



Feature:

- ◆ Intel ULV Celeron-M 600MHz, Fanless
- ◆ Intel 852GM+ICH4 Platform
- ◆ Support HDTV/SDTV (FS453)
- ◆ VGA+LVDS、TV+LVDS support Dual Independent Display
- ◆ 4 USB 2.0 Ports, 6 Serial Ports
- ◆ 2 LAN ports, 8 GPIO
- ◆ PCI Golden finger(4 PCI extend)



FANLESS



USB 2.0



DID



LVDS



TV-OUT



One Key restore



BIOS customize

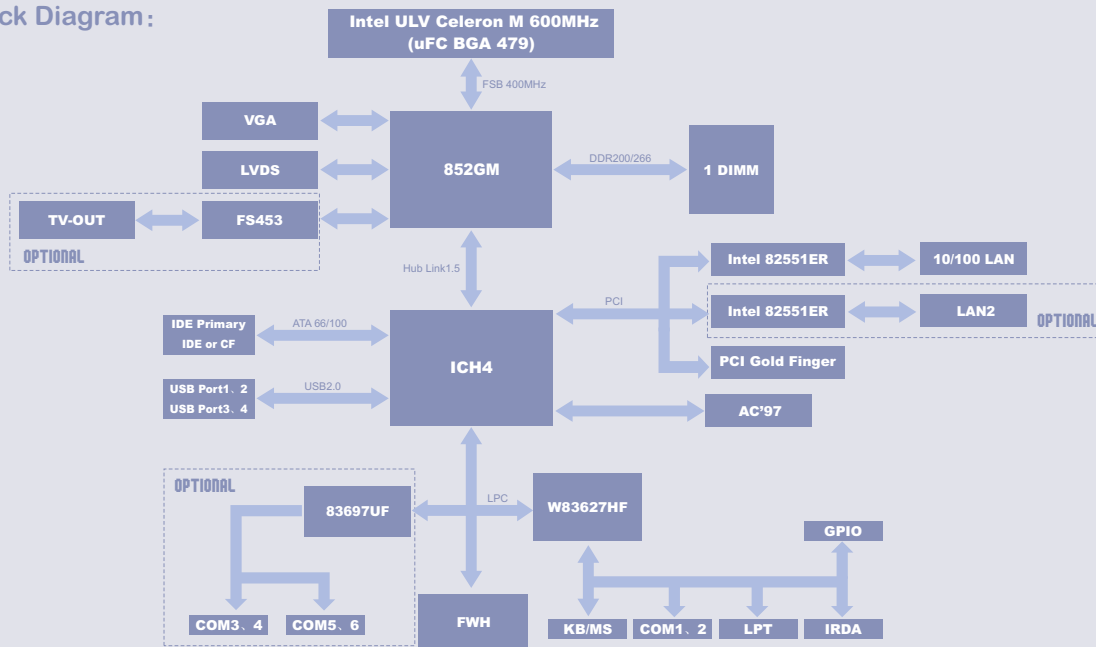
Description

NORCO-5730ALE is 5.25" board support multi-I/O, Based on Intel 852GM+ICH4 Platform, support 400MHz system front side bus. One DIMM memory slot support DDR266MHz max.up to 1GB; support VGA/LVDS/TV output, VGA+LVDS、TV+LVDS support Dual Independent Display; 6 Serial Ports; 4 USB 2.0 ports; 2 10/100Mbps LAN ports; 8 GPIO; through PCI golden finger, 4 PCI device extend; One 50Pin Compact Flash card socket.

Specifcator

Main	Processor	Onboard Intel ULV Celeron-M 600MHz processor (FSB 400MHz, L2 Cache 512KB)
	Chipset	Intel 852GM+ICH4 platform
	BIOS	4Mbit Flash BIOS, support USB device setup
	System Memory	One DIMM slot support DDR266MHz, Max.up to 1GB
	Power Manage	Support APM1.2, ACPI
	Watch Dog	Support Hardware reset
	Battery	Lithium, 3V/210mAH
	Graphic	Controller
Graphic memory		Maxium Dynamic share 64MB system memory
Interface		VGA/LVDS/TV, VGA+LVDS or TV+LVDS support DID
I/O	Chip	Winbond W83627HF
	Serial Port	6, Serial port 2 support RS422/RS485
	Parallel Port	One
	USB	Four USB 2.0
	Audio	One AC' 97 (provide Line_out, Line_in, Cd_in, Mic_in ...)
	IrDA	1×5Pin
Network	Controller	Intel 82551ER
	Bandwidth	10/100Mbps
	Interface	RJ-45×2
Storage	IDE	2, support ATA 66/100
	FLOPPY	N/A
	CF card	One 50 pin Compact Flash card Socket
Other	PCI	4 PCI device extend
	Power supply	ATX Power supply
	Board Size	203×145mm
	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	J17	J18	Close 1-3 2-4	Close 1-3 2-4	Close 3-5 4-6
			Close 1-3 2-4	Close 1-3 2-4	Close 3-5 4-6
			Close 3-4	Close 5-6 7-8	Close 1-2

Accessories List:

Article	Qty	Article	Qty
Manual	1pcs	Serial/Audio convert cable	1pcs
Driver CD	1pcs	4 Serial ports convert cable	1 pcs
mini IDE cable	1pcs	USB cable	1 pcs
IDE cable	1pcs	PS/2 KB/MS Y-mode cable	1 pcs
Serial/Parallel cable	1pcs	Jumper head	Few

Serial Port No.2:

	PIN Define:								
RS 422	1	2	3	4	5	6	7	8	9
	TX-	TX+	RX+	RX-	GND	NC	NC	NC	NC
RS 485	1	2	3	4	5	6	7	8	9
	DATA-	DATA+	NC	NC	GND	NC	NC	NC	NC

JCC Jumper(Clean COMS):

	Normal	Clean CMOS
	2-3	1-2

LVDS:

	PIN Define:															
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	
	VDD	GND	YAM0	YAP0	GND	YAM1	YAP1	GND	YAM2	YAP2	GND	CLKAM	CLKAP	GND	DDCPDATA	
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	
	VDD	GND	YBM0	YBP0	GND	YBM1	YBP1	GND	YBM2	YBP2	GND	CLKBM	CLKBP	GND	DDCPCLK	

4 DB9 Serial Ports 2x20Pin Serial Port	2x5Pin Serial Port DB9 Serial Port Line in Mic in 2x5Pin Audio port	ATX Out 12V In	220V In +5V,+12V Out	Power Socket 5 PCI

Order Information:

PN#	TV-OUT	USB 2.0	Serial Port 1,2	Serial Port 3~6	LPT	AC'97	LAN1	LAN2
NORCO-5730AL	--	4	√	--	√	√	√	--
NORCO-5730AL-T	√	4	√	--	√	√	√	--
NORCO-5730AL-E2	--	4	√	--	√	√	√	√
NORCO-5730AL-C6	--	4	√	√	√	√	√	--
NORCO-5730AL-TE2C6	√	4	√	√	√	√	√	--