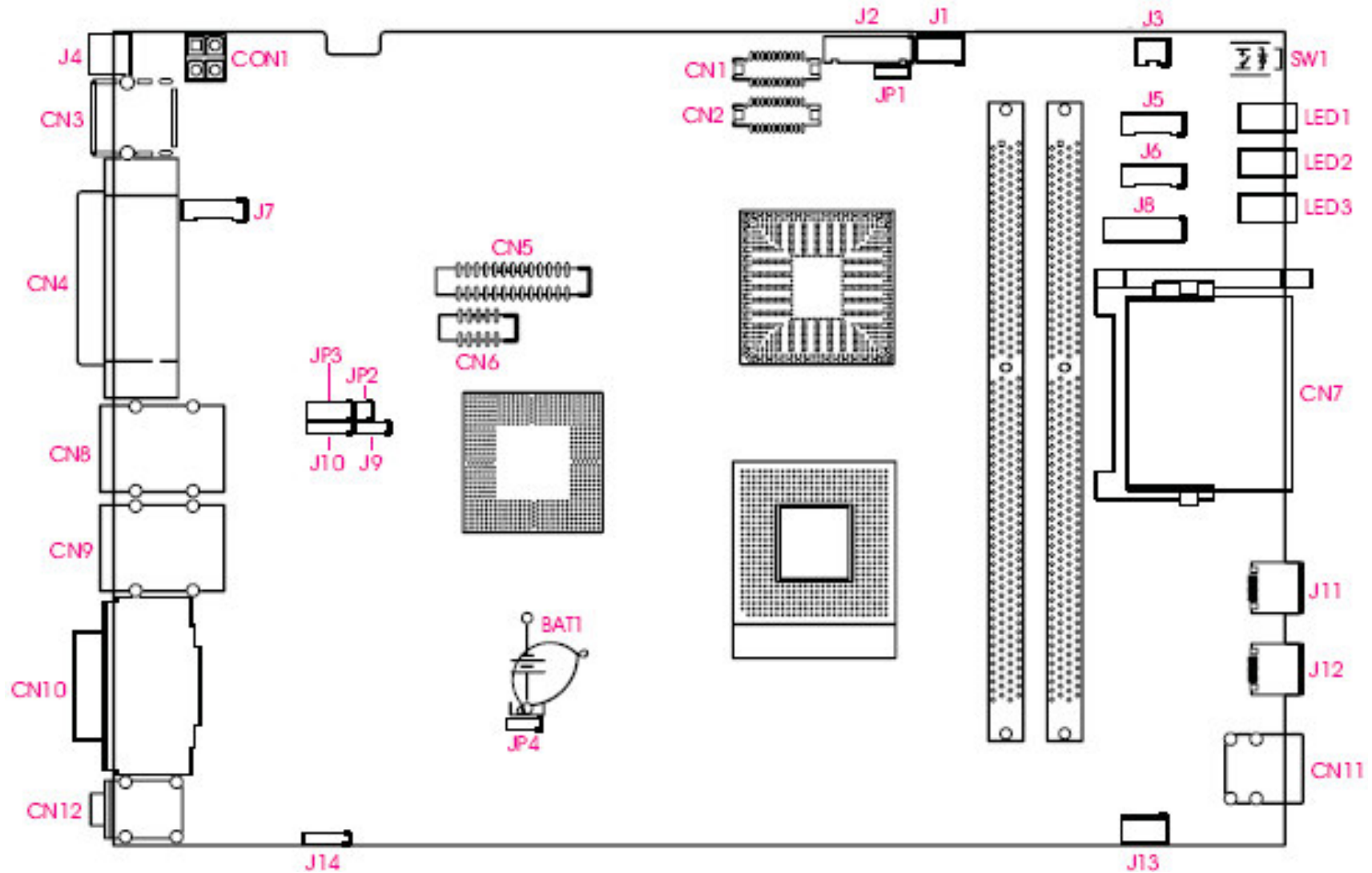


# NISE3140 Quick Reference Guide

Ver B. (P/N: 60177B0063X00)



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## J13 Smart Fan1 Connector

PIN	Description	PIN	Description
01	GND	02	+12V
03	CPUFANIN	04	CPUFANOUT

## J1 Smart Fan2 Connector

PIN	Description	PIN	Description
01	GND	02	+12V
03	SYSFANIN	04	SYSFANOUT

## JP4 CMOS Clear

PIN	Description	PIN	Description
01	RTC	02	RTCRST#
03	CLR_CMOS		

## CN3 16V-30V DC Input

PIN	Description	PIN	Description
01	VIN	02	VIN
03	GND	04	GND

## J3 Reset Connector

PIN	Description	PIN	Description
01	SYS_RESET#	02	GND

## SW1 Power Push Button

PIN	Description	PIN	Description
01	GND	02	PWRBT
03	PWRBT	04	GND
A1	PWRLED	C1	PWRLED
MH1	NC	MH2	NC

## J4 Remote Power On/Off Switch

PIN	Description	PIN	Description
01	GND	02	PWRBT

## J9 SMBus Pin Header

PIN	Description	PIN	Description
01	SMB_CLK	02	SMB_DATA
03	GND		

## JP1 LVDS Power Select

PIN	Description	PIN	Description
01	VCC5	02	PANEL_VDD
03	VCC3		

## JP3 GPIO Connector

PIN	Description	PIN	Description
01	VCC5	02	GND
03	GPO1	04	GPI1
05	GPO2	06	GPI2
07	GPO3	08	GPI3
09	GPO4	10	GPI4

## J5 USB4 Connector

PIN	Description	PIN	Description
01	VCC5	02	USB6-
03	USB6+	04	USB7-
05	USB7+	06	GND

## J6 USB5 Connector

PIN	Description	PIN	Description
01	VCC5	02	USB8-
03	USB8+	04	USB9-
05	USB9+	06	GND

## J7 Keyboard/Mouse Port

PIN	Description	PIN	Description
01	VCC5	02	KDAT
03	KCLK	04	MDAT
05	MCLK	06	GND

## J2 LVDS Backlight Connector

PIN	Description	PIN	Description
01	VCC5	02	+12V
03	+12V	04	BKLTCTL
05	GND	06	GND
07	BKLTEN		

## J10 COM4 RI Pin Header

PIN	Description	PIN	Description
01	VCC5	02	COM4_RI_T
03	+12V	04	COM4_RI_T
05	COM_RI		