MUNG0560

PN 932-0039-00-B

Quick Reference

Thank you for purchasing your new single board computer from Kontron.

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Introduction

This Quick Reference Card provides jumper and connector locations (next page) to help you get your system running quickly. For complete connector pinout information, please download the MUNG0560 manual from the Kontron Web site.

1. Carefully remove your SBC from the packaging and set it on an ESD-protected work area.
2. After installing the processor and memory, install the board into a chassis.
3. Connect the Power (J37) and HDD (J7) LEDs, the Power On (J14) and Reset (J13) switches, and Speaker (J21) to the system interface connectors. (See the Connector Diagram on the next page.)
4. Connect all other devices such as the IDE, USB and Ethernet. (See the Connector Diagram on the next page.)
5. Connect power from the power supply to the power input connector (J37).
   NOTE: Standard power supply conversion cables are available. Please let us know your needs.

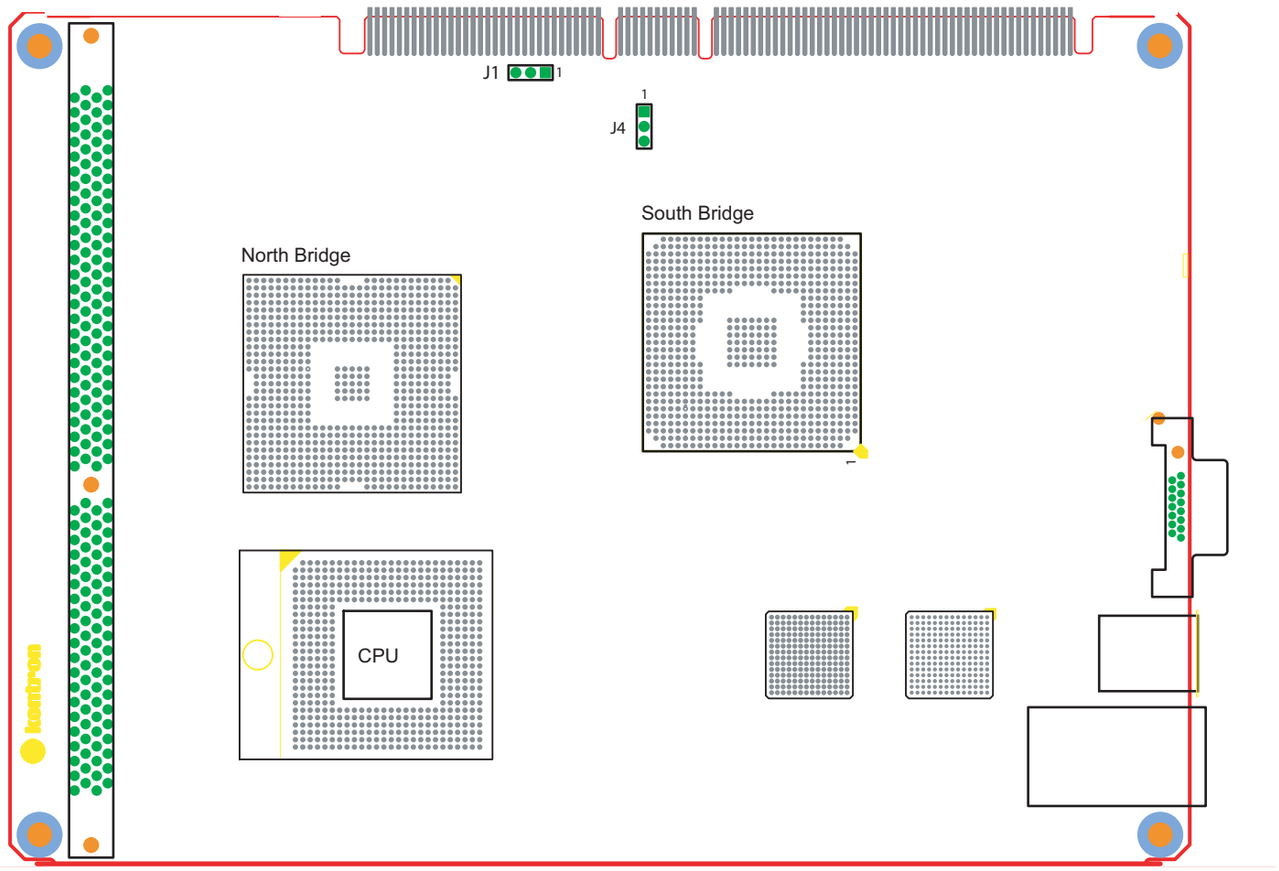
Jumpers

JUMPER SETTINGS
(* = Default Setting)

LCD Power Selection (J1)	
1,2	<+5V for LCD Power>*
2,3	<+3V for LCD Power>

RTC CMOS Clear (J4)	
1-2	Normal Operation*
2-3	Clear CMOS Contents

MUNG0560 Jumper Locations



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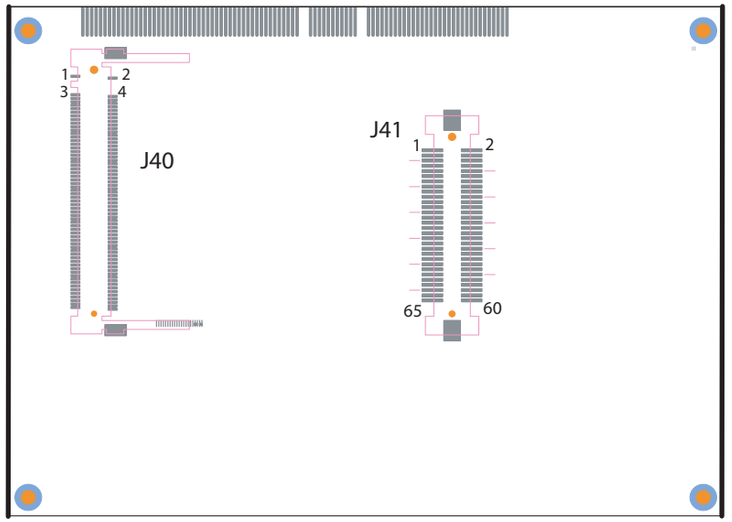
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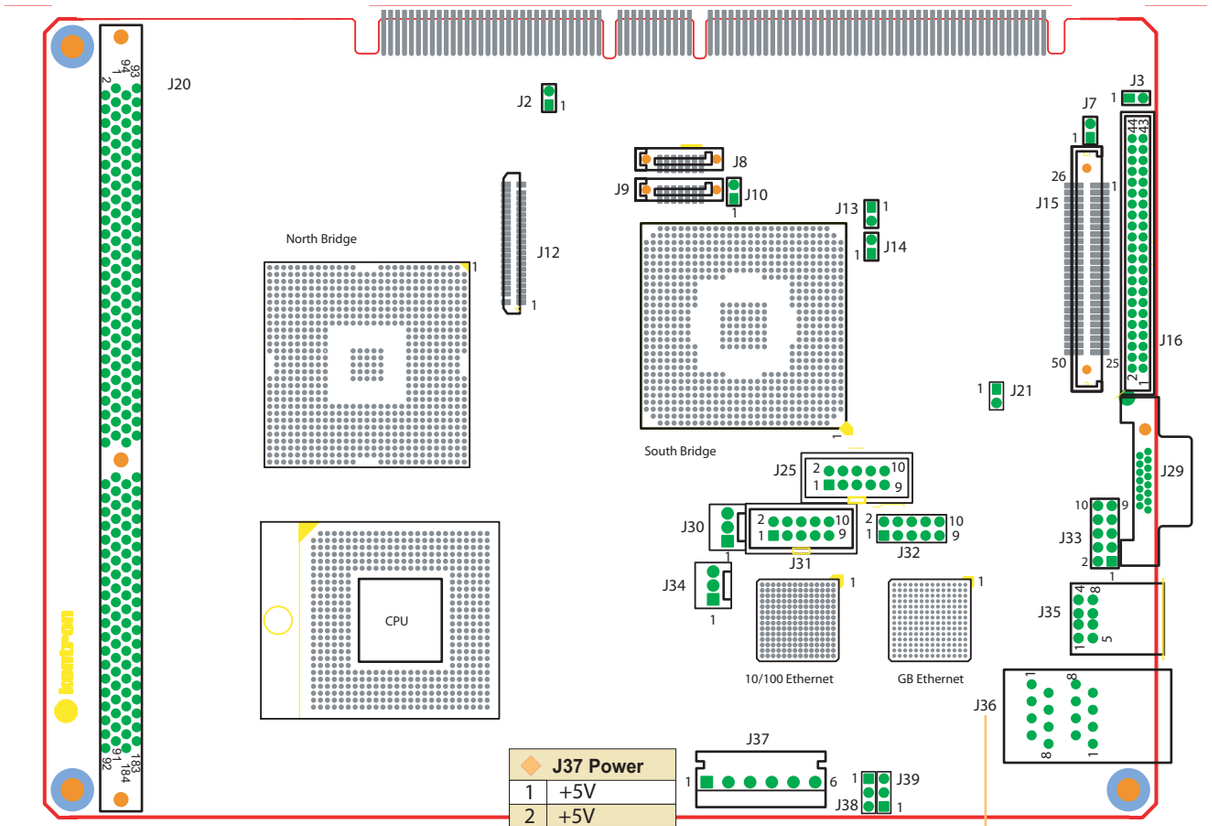
Connectors

J2	SATA Activity Header	J29	VGA
J7	IDE + CF Activity Header	J30	Chassis Fan I/F
J8	SATA Port 0	J31	COM Port 2
J9	SATA Port 1	J32	AC '97 Audio Signals Header
J10	Chassis Intrusion	J33	USB Port 3 & 4
J12	2 x LVDS Interface	J34	CPU Fan I/F
J13	Reset	J35	USB Port 1 & 2
J14	Power Switch	J36	Ethernet Ports 1 and 2
J15	Secondary IDE (Compact Flash)	J37	Power Input
J16	Primary IDE	J38	10/100 ACT/LINK Header
J20	DDR Memory Socket	J39	10/100/1000 ACT/LINK Header
J21	Chassis Speaker Header	J40	Mini-PCI (Back)
J25	COM Port 1	J41	64-bit Mini-PCI Extension (Back)

Backside Connectors



MUNG0560 Frontside Connectors



J37 Power	
1	+5V
2	+5V
3	+12V
4	+GND
5	+GND
6	+GND

Ethernet Port Notes:
Top Port: 10/100
Bottom Port: 10/100/1000