BCM Motherboard Selection Questionnaire

Please complete this form and e-mail back to BCMSales@bcmcom.com. You'll be contacted shortly.
* are required fields. Thank you.

Company: *****   Lower Power Company
Your Name: *****   Andrew Sharp
Department: Engineering
Title: VP Engineering
Address 1: *****   212 Thompson Sq.
Address 2:
City: *****   Mountain View
State: *****   CA
Zip Code: *****   94043
Country: USA
Phone No.: *****   650-906-9448 Ext:
Fax:
E-mail: *****   andy@lopoco.com
Website: *****   lopoco.com

* (1) Nature of your business: ☐ Distributor   x Manufacturer   ☐ System Integrator   ☐ Reseller   ☐

OEM ☐ VAR ☐ End User Other, please specify:

(2) Please describe your current business line or applications: ☐ Embedded Computing ☐

Factory/Machine Automation ☐ ATM/POS/Kiosk/Vending Machine ☐ Test & Measurement System ☐

Internet Security ☐ Entertainment/Gaming X Enterprise Applications ☐ Transporation Management ☐
Digital Video Surveillance

(3) Distribution channel: (Please check all that apply) ☐ Dealer Network ☐ System Integrator X Direct

Sales to OEMs X Direct Sales to End Users Other, please specify:

(4) Number of employee: 4 *****

Please circle your selections or fill in requirements

EAU: _____

Form Factor: ATX   **uATX**   **mini-ITX**   5 ¼"   3 ½"   ETX   Other(specify)

CPU Brand: Don't care   Intel   AMD   VIA   Geode
CPU Type: Don't care   Requirement: Core2Quad (Socket 'P') Same as your MX45GM2 board – in fact, we want everything that board has, but with the following modifications as listed below.

CPU Speed: Don't care   Minimum Requirement: _____GHz

Chipset: Don't care   Desktop: Q45   Q35   Q965   945G 915G 865G   875 845G
                    Notebook: GME965 945GME 915GME 855GME/852GM
                    Other ICH9R   .

Number of Slots: PCI-E: x1___1___ x4___0___ x8 __1_ x16__1____   PCI:___0___   ISA:__0___.

Display: VGA   ~~TTL~~   ~~LVDS~~   ~~DVI~~   ~~HDMI~~   ~~TV-Out~~   Size of Panel: _____.

Power Input: DC   ATX

System Fanless: Yes   No

Other requirements: (Fill in these if you know)

Memory Slots : ___2_____.   Maximum memory size : ____8GiB_____.

Gigabit LAN: ____2_____. (Intel preferred)
10/100 LAN: ____0____.

COM Port: _____2_____. (one header, one front panel)
USB: ____2_____.
GPIO: ___0_____.

CF: ___0_____.
PCMCIA: ___0_____.
Mini-PCI: ____0_____.   Mini-PCI-E : ____0_____.

SATA: ____6_____   PATA (IDE): ____0_____.
RAID: ____N_____.
AGP: ____N_____.
~~TV-Out Type: PAL   NTSC~~

Please list any other special requirement below:

Front panel I/O should fit standard Supermicro 1U chassis: from left to right: stacked PS/2, 2 stacked USB, 1 VGA, 1 COM, 1 RJ-45, 1 RJ-45. See picture below. NO HDMI, NO LVDS, NO DVI or other "special" video. No audio. Integrated IPMI 2.0 (share one of the LAN ports) _____

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