Embedded Systems for Open-Source Applications

Special promotions

- Jupiter IV OpenBrick-M Firewall Appliance. [1] Core i7-3630QM (4C/8T). Six (6) x Intel Gigabit Ethernet. 4GB (maximum 16GB) DDR3 RAM. **Special promotion of $999 base pricing while supply lasts!**

New Barebones

- OpenBrick-M N2930 barebone [2]. 1.83Ghz Intel Quad-Core Celeron N2930. DDR3 1.35V Sodimm Memory (expndable to a maximum 8GB). Four Intel i211AT Gigabit Ethernet, expandable to eight (8) Gigabit Ethernet (4 x i211AT and 4 x i210).
- J1900 1U Server barebone. [3] 2Ghz Intel Quad-Core Celeron J1900. DDR3 1.35V Sodimm Memory (expandable to a maximum 16GB). One (1) x RTL8111GR Gigabit Ethernet (expandable to five (5) with the quad-port four (4) x intel i210 nic card). 1U short-depth case dimension: 19" x 1.75" x 9.84".
- N2930 1U Server barebone. [4] 1.83Ghz Intel Quad-Core Celeron N2930. DDR3 1.35V Sodimm Memory (expndable to a maximum 8GB). Five (5) x Gigabit Ethernet (1 x Intel i211AT and 4 x Intel 82574L). 1U short-depth case dimension: 19" x 1.75" x 9.84".
- Twin Blade N2930 1U Server barebone. [5] Two complete and independent N2930 1U Server barebones [4] in one 1U chassis. Each barebone is a blade server that has a 1.83Ghz Intel Quad-Core Celeron N2930, five (5) x Gigabit Ethernet, and uses the DDR3 1.35V Sodimm Memory (expndable to a maximum 8GB). 1U case dimension: 19" x 1.75" x 21.65".

New Firewall Products

- Mercury IVB Firewall 1U Server. [6] Intel Core 2.9Ghz i5-3470T. Five Gigabit Ethernet: One (1) x RTL8111F and four (4) x intel i210 . 4GB DDR3 RAM (maximum 16GB). Stateful inspection firewall. 50 - 500 users. 2,000,000 concurrent connections. 1U short-depth case dimension: 19" x 1.75" x 9.84". Utilizing pfSense® software.
- Mars IIB OpenBrick-M N2930 Firewall Appliance. [7] Mars OpenBrick-M N2930 Firewall Appliance. 1.83Ghz Intel quad-core Celeron N2930. 4GB DDR3 Memory (expandable to 8GB). Four Intel i211AT Gigabit Ethernet, expandable to eight (8) Gigabit Ethernet (4 x i211AT and 4 x i210). Stateful inspection firewall. 20-500 users. Up to 500,000 concurrent connections. Utilizing pfSense® software.
- Phoenix II Firewall 1U Server [8]. 2Ghz Intel quad-core J1900 4C/4T. Five Gigabit Ethernet: one (1) x RTL8111GR and four (4) x intel i210. 4GB DDR3 RAM (maximum 16GB). Stateful inspection firewall. 50 - 1,000 users. 2,000,000 concurrent connections. 1U short-depth case dimension: 19" x 1.75" x 9.84". Utilizing pfSense® software.
- Mars IIC Firewall 1U Server. [9] 1.83Ghz Intel Quad-Core Celeron N2930. Five (5) x Gigabit Ethernet (1 x Intel i211AT and 4 x Intel 82574L). **Up to 9 Intel Gigabit Interfaces** through PCIe expansion. 4GB (maximum 8GB) DDR3 Memory. Stateful inspection firewall. 50-1,000 users. Up to 2,000,000 concurrent connections. 1U short-depth case dimension: 19" x 1.75" x 9.84". Utilizing pfSense® software.
- Mars II Twin Blade N2930 Redundancy Firewall 1U Server [10]. **Two complete and independent** Mars II systems **[9] in one 1U chassis**. Each system is a blade server that has a 1.83Ghz Intel quad-core Celeron N2930, five (5) Gigabit Ethernet, up to 8GB RAM and 8GB DOM firmware storage (optional 120GB MLC SSD, 500GB HD or 500GB HD Raid 1/Mirror). Utilizing pfSense® software.
- Jupiter IIIC 1U Server Firewall Appliance. [11] 3.2Ghz Intel i7-4790S. Six (6) x Intel Gigabit Ethernet. Or two (2) x GbE and two (2) 10GbE SFP+ Direct Attached (or up to eight (8) ports of 2 x Intel 1GbE and 6 x Intel 10GbE). Up to 100,000 users. Stateful inspection firewall. Up to 8,000,000 concurrent connections. 1U short-depth case dimension: 19" x 1.75" x 9.84". Utilizing pfSense® software.

Overview

For over 13 years, Hacom has been supporting the open-source community with high quality computing hardware to build networking appliances, as well as security and multimedia applications.

One of our unique features of hardware has been very small-footprint cases with ability of the systems to boot directly from an on-board compact flash memory. Except for the 1u rackmount

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systems [12] and the OpenBrick-M systems [13], they are all designed to operate fanlessly, suited for embedded and network applications. They have become the best choice for open-source network applications, i.e. pfSense® [14], IPCop [15].

We are a Debian Gnu/Linux [16] shop. Our Linux expertises have assisted companies to build embedded applications on our hardware platforms.

Hacom has also been providing custom engineered and built computer systems and networking solutions for some of the most demanding Original Equipment Manufacturers (OEMs), Independent Software Vendors (ISVs), large enterprises and small to medium-size businesses everywhere. Their applications range from Linux-based medical devices to innovative researches in networking as well as control and automation applications.

Source URL: http://hacom.net/home

Links:
[1] http://hacom.net/catalog/jupiter-iv-openbrick-m-firewall-appliance
[2] http://hacom.net/catalog/openbrick-m-n2930
[3] http://hacom.net/catalog/j1900-1u-server
[4] http://hacom.net/catalog/n2930-1u-server
[5] http://hacom.net/catalog/twin-blade-n2930-1u-server
[6] http://hacom.net/catalog/mercury-ivb-firewall-1u-server
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