P R O D U C T   C H A N G E   N O T I C E

Products: Pluto ERS Single Board Computers

Affected Part Numbers:

PLT-N270-2GA	Pluto SBC with 1.6GHz Atom N270 CPU, 2GB RAM
PLT-N270-1GA	Pluto SBC with 1.6GHz Atom N270 CPU, 1GB RAM

Availability: May 1, 2011

Diamond Systems Announces new versions of the Pluto ERS Single Board Computers

Due to the end of life of the Intel 10/100Base-T Ethernet chip, and a redesign of the Pluto I/O baseboard, Diamond Systems is introducing new versions of its Pluto single board computers. These new versions have new model numbers and begin shipping in April, 2011.

Old Model Number	New Model Number
PLT-N270-2GA	PLT-N270RK-2GA
PLT-N270-1GA	PLT-N270RK-1GA

In addition to the above, Diamond Systems is also introducing new wide temperature (-40°C to +85°C) Intel Atom N270 and Atom N450 based Pluto models.

PLT-N270XT-2GA	Pluto SBC, 1.6GHz Atom N270 CPU, 2GB RAM, wide temp
PLT-N270XT-1GA	Pluto SBC, 1.6GHz Atom N270 CPU, 1GB RAM, wide temp
PLT-N450RK-2GA	Pluto SBC, 1.6GHz Atom N450 CPU, 2GB RAM, wide temp
PLT-N450RK-1GA	Pluto SBC, 1.6GHz Atom N450 CPU, 1GB RAM, wide temp

Differences Between Old and New Pluto Models

The new Pluto SBCs have both new versions of the COM modules and a new revision B I/O baseboard.

The new COM modules are identical to the old COM modules except they use the Realtek 8103EL chip to provide the 10/100Base-T Ethernet port.

The revision B I/O baseboard is identical to the revision A I/O baseboard except it uses the Realtek 8103EL chip to provide the 10/100Base-T Ethernet port

For more information, please feel free to visit us on the web at www.diamondsystems.com or call Diamond Systems at (650) 810-2500.