SIU-009-05

SALES INFORMATION UPDATE

To: Worldwide Partners
cc: DALSA Coreco Offices
From: Inder Kohli
Date: Sept.8, 2005
Re: **PC-Dig Component Substitution**

PC-DIG PLL Change

The PC-Dig™ boards (both L and R versions) now incorporate a new PLL component. The change was necessary as the current PLL chip is no longer available. DALSA Coreco has made every effort to maintain functional compatibility with the existing boards by substituting a PLL component that delivers equal or better performance than the now obsolete PLL component. However, to properly support the new PLL component it is necessary to update the PC-DIG device drivers. DALSA Coreco's IFC ver. 5.8 SP 3 has been introduced to incorporate these changes. This service pack is available for immediate download at ftp://ftp.coreco.com/public/ifc/ifc58spc.exe or by selecting the IFC Service Pack Update link in the IFC program group installation. Note that IFC ver. 5.8 SP3 continues to be fully backwards compatible with existing boards.

Call To Action

> *Customer approval*
>
> DALSA Coreco has made every effort to ensure a smooth transition to the new boards; however, due to the high demand and the limited supply of older parts, we are unable to guarantee availability of the older boards beyond December, 2005. ***It is therefore important to have the new boards approved by the customers as soon as possible.***

Existing IFC Applications and the PC-DIG with the Replacement Part:

> **Customers using IFC 5.8**
>
> Install IFC 5.8 SP 3 for changes to take effect. User application(s) do not need to be rebuilt.
>
> **Customer using IFC 5.7 or earlier**
>
> Install IFC 5.8 and then install 5.8 SP3. Users must rebuild their application(s) for changes to take effect.

PC-DIG Is Now PCI 3.3V SLOT Compatible

In addition to the PLL component change, the PC-DIG now uses a new host interface chip. The new host interface chip allows the PC-DIG to support universal (3.3V and 5V), 3.3V-only, or 5V-only slots.

Identifying Boards with the New Part

> **PC-DIG L and PC-DIG R**

New part numbers have been introduced for the PC-DIG boards to facilitate identification and order processing. The new PC-DIG PCB supports both the new PLL as well as PCI 3.3V slots modifications.

OLD PARTNUMBER	Description	NEW PARTNUMBER
204-00006-00	PC-DIG-R	304-00006-00
204-00007-00	PC-DIG-L	304-00007-00

New Board and IFC Availability

IFC 5.8 SP 3   -   Now

PC-DIG (PN starting with 304)   -   September 15, 2005