



## WELCOME TO TELESOFT'S INAUGURAL eNEWSLETTER

The purpose of this and future newsletters, is to create a vehicle to pass information to you about TeleSoft and to provide you with another means to inquire about upcoming modules that may relate directly to your current or upcoming project. Our plan is to publish about six issues a year depending on the availability of news items and the impact of external factors.

"You" are part of a select group, based mainly on our customers with the addition of some prospects and industry watchers who have exhibited interest in TeleSoft and its strategic moves.

Two important points:

1. Should you not want to receive future issues of this eNewsletter, please send us an unsubscribe email.
2. If you have a colleague who would like to receive the eNewsletter directly, please send us his/her email address.

See details at the end of the eNewsletter.

### News Items

- T1/E1 Channel Associated Signalling Announcement
- Personal SOHO Router Details
- Remote Access Concentrator Design
- TCP/IP Stacks now available
- Summary of current products

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### ***T1/E1 Channel Associated Signalling Announcement***

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For several years, we have thought that T1/E1 signaling would surely go away and there would be a very limited demand for the software so it was always low on our development priority list, however the market moved more slowly than we expected. In response to many customer requests, we moved T1/E1 signaling up the list in Q398 and began shipping in Q498.

We are now very pleased to announce the availability of two new CAS software stacks:

T1 Robbed-bit Signaling for North America and Japan  
E1 Channel Associated Signaling (CAS) for International markets

Both stacks are available now in two formats; either as a run-time selectable option with the TeleSoft TsLink3 PRI stack or as a separate stack that includes the TeleSoft API and a Low Level Driver for a T1/E1 line interface device.

The T1 Robbed-bit and E1 CAS stacks are written in 'C' for ease of porting and are based on the same architecture as our ISDN stacks which makes for a smooth integration into virtually any embedded application.

Both stacks are also available pre-ported to the MIDAS-PRI and MIDAS RAC860 hardware reference platforms.

Please request the T1/E1 Datasheet for more details.

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## ***Personal/SOHO Router***

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Check out the MIDAS PSR360 Personal/SOHO Router advanced development platform. This ISDN Router Reference Design is available now as a Technology Transfer Package complete with full ISDN and TCP/IP source codes and hardware schematics.

The standard software is pre-ported to the hardware platform and it can be readily configured to meet worldwide switch standards and virtually any TCP/IP protocol.

If you want to get a router to market quickly and bypass the challenging porting and integration problems - MIDAS PSR360 can be your ticket. Information is available on our web site.

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## ***Remote Access Concentrator***

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Are you tasked with developing or do you have a need for a Multi-port WAN Access Concentrator product and have very limited resources to get it done?

The TeleSoft MIDAS RAC860 Reference Design may be the answer to your prayers. This flexible and scalable platform is based on the high performance MPC860MH processor and can support up to 64 Channels of data and control.

MIDAS RAC860 is configurable with up to 20 ISDN BRIs or 2 ISDN PRIs on the WAN side and 10BaseT Ethernet on the LAN side. WAN - LAN operation is by way of comprehensive ISDN and TCP/IP stacks pre-ported and integrated together on the RAC860 Advanced Development Platform.

What a package! You get the ISDN and TCP/IP source codes of choice, running on the hardware, together with schematics and comprehensive documentation.

Check out the RAC860 datasheet on our web site now and then start planning how you are going to enjoy all the time you have saved.

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## ***TCP/IP Software Stacks***

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Now you can get all the TCP/IP software modules you can think of from one source - TeleSoft.

Source Code modules are available for virtually any IP application and the best news is that they are specifically adapted for embedded applications.

We also offer a proven 'Integration Module' that provides seamless operation with the TeleSoft TsLink3 ISDN stacks. All designed to save you valuable time and effort in the race to get products to market as fast as possible.

Best news of all is that we can offer great ISDN + TCP/IP Package deals with the industry's leading protocol software.

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## ***Summary of current products***

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A brief listing of all of our products is listed on our web site.

[http://www.telesoft-intl.com/datasheets/software\\_solutions.pdf](http://www.telesoft-intl.com/datasheets/software_solutions.pdf)

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