



SY-NetServer

Interactive solution systems

Access all time online to your database

The advanced .NET technology turns the well known SY-Net Server software into a quick and proficient tool, creating faster response, bi-directional communication in parallel, preventing memory leakage, and shortening the time needed for saving and deleting data from memory.

The user-interface has been re-designed and made more intuitive, to better serve the user - activity buttons were added for frequently performed activities, as well as additional helpful features.



The main advantages of the of SY-NetServer are:

- Simultaneous programming of multiple terminals which saves time and minimizes system inactivity time –all system programming takes a few minutes only.
- In this new technology SY-NetServer fully supports .NET type DLLs together with previously supported technologies such as C++ and COM.
- Makes writing customized DLL much easier with a new and lighter interaction format.
- Provides more detailed debugging tools and LOGs, which make system analysis much easier and faster.
- The .NET type service mode is more stable and enables maintenance of the system while the service is running, and at the same time service is being backed-up by the internal watchdog engine.
- The SY-NetServer combines internal support of many of the Syncomm options, which enables working with one application only.

SY-NetServer

What is .NET technology?

A Microsoft operating system platform that incorporates applications, a suite of tools and services and a change in the infrastructure of the company's Web strategy.

There are four main principles of .NET from the user perspective:

It erases the boundaries between applications and the Internet. Instead of interacting with an application or a single Web site, .NET will connect the user to an array of computers and services that will exchange and combine objects and data.

Software will be rented as a hosted service over the Internet instead of purchased on a store shelf. Essentially, the Internet will be housing all your applications and data.

Users will have access to their information on the Internet from any device, anytime, anywhere.

There will be new ways to interact with application data, such as speech and handwriting recognition.

Microsoft views this new technology as revolutionary, enabling Internet users to do things that were never before possible, such as integrate fax, e-mail and phone services, centralize data storage and synchronize all of a users computing devices to be automatically updated.



SY-NetServer waits to receive transactions (query or data) from devices and passes them to the program (by DLL or other methods) that is provided by the application program. The result is sent back to the device so that the employee is responding to data from a central data-base, in real-time.

This considerably simplifies the integration with each software house.

By rendering communication services to the remote user, SY-NetServer also enables controlling a complex system from any computer on the network.

Applications supported by SY-NetServer are: T&A, shop floor control management, job costing, meal management and access control.

The SY-NetServer can operate as a service on Windows 2000/NT OS transferring messages and alerts via standard Windows Log Event interfaces and operating as a communication server for all Synel terminals.

** Specifications subject to change without notice*

Synel Industries Ltd.

Yokneam Industrial Park, POB 142, Yokneam 20692, Israel

Tel: +972-4-9596760 Fax: +972-4-9590729

e-mail: info@synel.co.il site: www.synel.com

Pictures in this brochure are for illustration purposes only.
The technical data sheet packed with the product is the only obligatory source of technical information

