

Remote Portal™

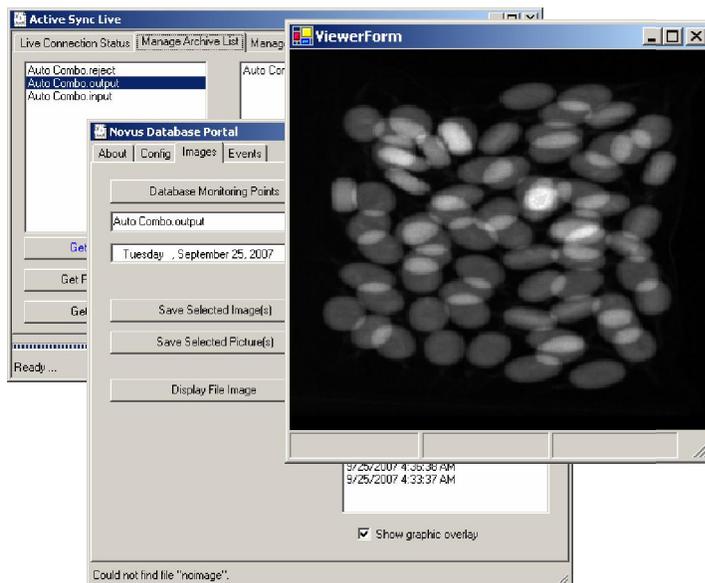
Remote Support & Data Reporting System

Remote Portal™ is an add-on module that resides between the x-ray inspection machine and your Internet enabled factory LAN to give a remote view of the inspection throughput statistics and to archive images. The **Remote Portal™** also facilitates Live User Assist, remote service and software upgrade capabilities.

Novus X-Ray's C3 machines inherently support real-time audits of your product inspection results. The **Remote Portal™** provides this audit function by constantly recording the statistical data and associated images to a non-volatile storage device.

All throughput, events such as Audit tests, and parameter adjustments are automatically archived to the **Remote Portal™** database and data export through the industry standard OPC-DA Server.

Browse your user-friendly report for the results of interest. Click on a time stamped result to view the product X-ray image. No more guessing why a product is sitting in the reject bin. **Remote Portal™** provides almost unlimited history and thousands of archive images that tell the whole story.



There are a number of remote programs available for the Remote Portal. These are the Active sync, database tools, and OPS Server used to archive information from the x-ray machine.



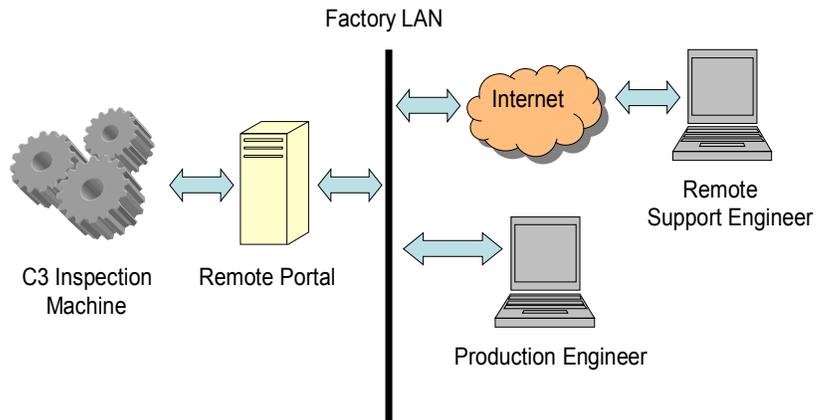
Remote Portal

Technical Information

Firewall Friendly

Remote Portal™ is a unique Web-based technology that works with your existing firewall and Internet infrastructure. You do not have to change or open ports, configure IP addresses or deploy any hardware or software. You simply use your existing corporate Internet connection.

The **Remote Portal™** module initiates an outgoing connection, and as such does not compromise the integrity of your existing firewall. It simple looks like any other office computer with web access!



Remote Portal™ supports the latest computer networking technologies such as Domain Namespace Server (DNS) and Dynamic Host Configuration Protocol (DHCP). Remote Portal does not introduce any new security concerns. Other approaches require the opening of non-http ports on their firewalls, the ability to allow in-bound channels, and/or direct access to the Internet as opposed to the normal proxy server.

Specifications

Networking	Dual Headed, one for the x-ray machine, the other for the plants LAN DNS Enabled, DHCP Enabled Ethernet 10/100 Mb/sec
Power Requirement	90/264 VAC 47 to 63Hz < 40Watts, no cooling fan required. Suitable for continuous duty
Enclosure size	8" x 5" x 2" Optional mounting tabs for wall mount
Environmental	Operational 0 to 45C (32 to 113F), no internal fans Storage -20 to 75C (-4 to 167F) 5 to 90% @ 40C non-condensing
Image Archival Capacity	>1000 images (0.5Mb image), limited by hard disk space FIFO roll-over to reuse old space

Novus X-Ray LLC
206 Airport Blvd
Doylestown, PA 18902

Tel. 215.962.3171
Fax 609.249.5124
Email sales@novusxray.com
Web www.novusxray.com



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