

Substantial time savings with electronic archival

The company ELTRA scans drawings in seconds with Contex SD4410 for the huge Russian automotive industry

Summary

Part of the PRAMO group, the Joint-Stock Company ELTRA is one of the largest manufacturers of electrical components for automobiles and tractors in Russia and the CIS countries.

ELTRA needed to transfer an enormous pile of drawings to electronic documents. And after consulting CSoft in Moscow, they purchased a Contex wide format scanner and a software package for scanning and processing images.

This choice proved to be the right one.

• The challenge

Need to convert enormous pile of drawings for technological equipment and instruments to electronic archive.

• The solution

Contex SD4410 scanner and Spotlight software from CSoft.

• The benefits

All designers and engineers, including those working remotely, can now easily search and find the drawings and by converting them to vector even make changes and product development.

• The results

Time spent searching and processing documents has been reduced significantly.



“We have given designers and engineers remote access to the archive and reduced their time searching for drawings significantly.”

*E. Vinogradov, Head of the Technological Bureau,
Chief Engineer's Office, at ELTRA*

The challenge: More difficult to search and find drawings in the heavily growing pile of papers

For over 30 years ELTRA has been manufacturing automotive parts – starters, generators, spark plugs, etc. – for some of the largest companies in the Russian Federation (VAZ, GAZ, UAZ, Zavolzhsij Motor Plant, YAMZ, KAMAZ and others).

Over the years the plant has accumulated an enormous paper archive of drawings for technological equipment and instruments. It has become increasingly difficult to find the necessary documents and work with them. For this reason there was an urgent need to convert the existing drawings into electronic format to enable all designers and engineers at the plant to have remote access to them and significantly reduce the time spent searching for them.



The solution with a Contex SD4410

The choice of a Contex solution for scanning the considerable amount of drawings in A0 size and larger, and the software package for scanning and processing images was taken after qualified consultations with CSoft in Moscow and a comparative analysis of the market.

The SD scanner offers the following features:

- 1200dpi optical resolution
- Save files of different widths
- Exceptional productivity:
High-speed scanning of even poor-quality drawings
- Relatively low cost
- Easy to use software Nextimage
- User-friendly scanner control panel, simple to operate
- See what you scan with face-up scanning
- Compact model, designed for scanning large-format drawings
- All-Wheel-Drive (AWD) for a perfect grip on documents
- Scan-to-Net function for scanner sharing across a network, and sending files to remote PCs
- ENERGY STAR compliant



The Joint-Stock Company "ELTRA" is one of the largest manufacturers of electrical components for automobiles and tractors in Russia and the CIS countries. Their site is in the beautiful city of Rzhev, west of Moscow.



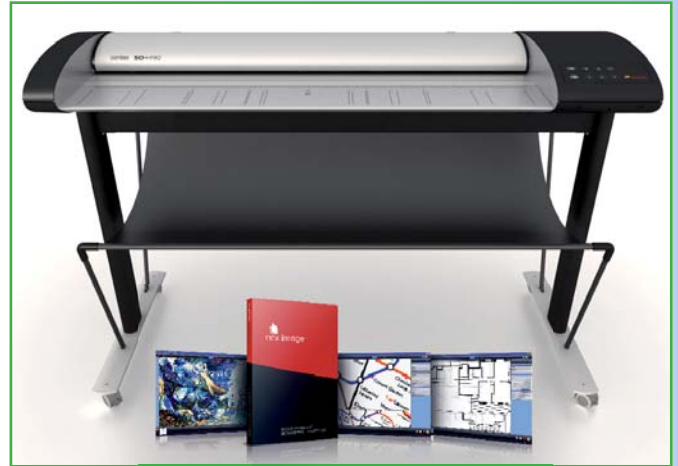
HQ for EMEA & AP

Contex A/S
Svanevang 2
DK-3450 Allerød
DENMARK
Phone: +45 48 14 11 22
emea-ap@contex.com

Learn More! See our entire product range and download further details at www.contex.com

"Preparing images of the necessary quality and format literally takes a few seconds and the actual process is started by simply pressing one button: it is as easy as using a microwave!"

Marina Vladimirovna Kozlova, head of archives for the Chief Engineer's Office



The benefits: Right scanner for the job

"The monochrome scanner Contex SD4410 is ideally suited to tasks within our organization and allows us to reduce the cost of scanning by twice as much compared with similar colour models," says Mr. Vinogradov. "If we need to further speed up the process, we scan to tiff, jpeg and bmp formats and take formats needed for vector conversion from case to case."

The result: Scanning in seconds to improve business workflows

Marina Vladimirovna Kozlova, head of archives for the Chief Engineer's Office, responsible for the scanning of the drawings and work with the Nextimage software, shares her impressions:

"After some brief training I began building up my skills almost immediately and now the scanning is easy for me. Preparing images of the necessary quality and format literally takes a few seconds and the actual process is started by simply pressing one button: it is as easy as using a microwave! It is also convenient that, in addition to the scanner, it is possible to purchase special protective covers for the safe handling of sensitive originals and the copy from which the scanning is done remains intact and undamaged. Moreover, the quality of the electronic image does not suffer. And it only takes seconds to scan the drawings."

When ELTRA had the scanner implemented, the award winning Contex software of Nextimage was not yet released in Russian. But shortly after, the company had the software in its own language.

Marina Vladimirovna really appreciated what was for her a new working method and feels entirely comfortable with the image processing. Now that she has got into the swing of things she has even given her Contex SD4410 scanner a pet name in Russian – "Kolenka".