

Scans drawings in seconds for the Russian automotive industry



Remote access to a digital archive reduced designers' and engineers' time searching for drawings significantly. (Model photo.)

Substantial time savings with digital archival

The challenge

Difficult to search, find and transfer drawings in the heavily growing pile of papers.

The solution

A Contex 44 inch wide format scanner and a software package for scanning and processing images. This choice proved to be right.

Benefits & results

The company ELTRA scans drawings in seconds for the huge Russian automotive industry. 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. 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

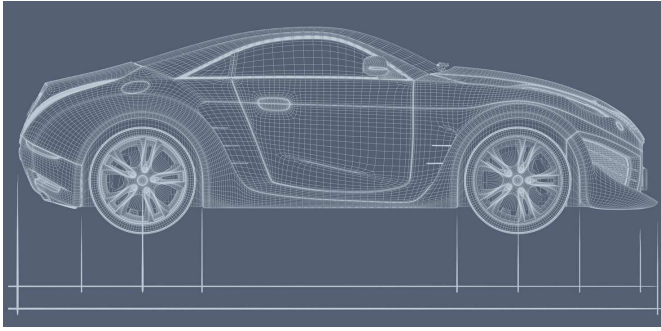
Part of the PRAMO group, the Joint-Stock Company ELTRA is one of the largest manufacturers of electrical components for automobiles and tractors in Russia and the CIS countries.

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, Zavolzhskij Motor Plant, YAMZ, KAMAZ and others).

Over the years the plant has accumulated an enormous paper archive of drawings for technological equipment and instruments. 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.

A0 size and larger

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.



Scanner features

- 1200dpi optical resolution
- Save files of different widths
- 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
- All-Wheel-Drive (AWD) for a perfect grip on documents
- Scanner sharing across a network, and sending files to PCs
- ENERGY STAR compliant

Right scanner for the job

"The Contex scanner is ideally suited to tasks within our organization and allows us to reduce the cost of scanning remarkably," says Mr. Vinogradov. "If we need to further speed up the process even further, we scan to tiff, jpeg and bmp formats and take formats needed for vector conversion from case to case."

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."



“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

Contex Head Office
Phone: +45 4814 1122
info@contex.com

Digit[®]

Digit Bt.
Contex Authorized Distributor
Istenhegyi út 29.
1125 Budapest, Hungary
Phone: +36 1 2245456
info@digit.hu
www.nagyformatumu.hu

contex
WHEN IMAGING MATTERS