

## EMCO MSI Package Builder



### Create MSI Packages and Convert EXE to MSI With No Efforts

An innovative instrument for automatic generation of Windows Installer packages. It helps you create MSI files ready for silent unattended installation on remote PCs through the domain's Group Policy or EMCO Remote Installer. The unique technology makes the tasks of creating brand-new installations, customizing the existing ones and converting EXE to MSI fully automatic, effortless and predictable.

Do you agree that application management belongs to the most routine and time-consuming tasks for system administrators? Nobody seems to be enthusiastic about visiting every PC in the building and following the same installation sequence time and again. Nevertheless, it's important to keep applications updated and under a centralized control, otherwise they become unmanageable quite soon. It doesn't matter how many PCs you have - 10 or 10 000; the only chance to manage installations effectively is to rely on automated systems.

### How to Build MSI: Effortless Approach

How can EMCO MSI Package Builder help you? Let's identify weak points of remote deployment first. One of the widely used means of remote installation is the domain's Group Policy. It's pretty powerful, but if you consider using it, you have to be aware of its requirements:

- ❑ Group Policy only enables deployment of those applications that are ready for silent unattended installation. The automatic process nature leaves no place for options selection and interaction with the user, hence the setup file design should account for this.
- ❑ A Windows Installer package (MSI file) is needed for installation through Group Policy. Deployment of EXE files is not supported directly, so you need to repackage EXE to MSI.

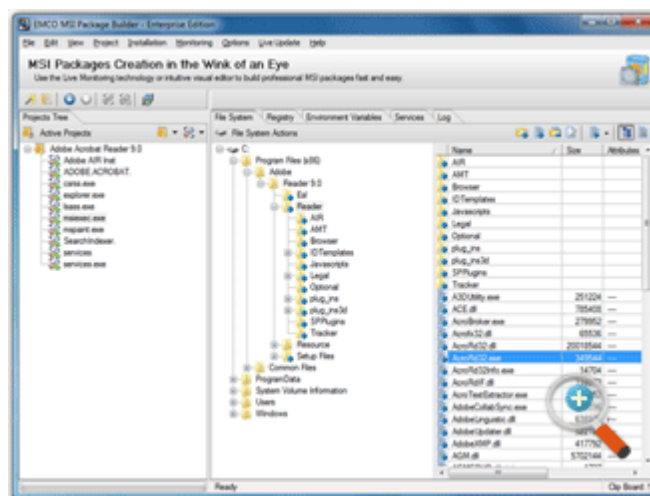
Obviously, there are many installations that do not meet these requirements. Is it possible to deploy them remotely? Certainly! This is a task for EMCO MSI Package Builder to produce new or convert existing installations into a format suitable for silent unattended installation.

### Innovative Technology: Automatic Installation Repackaging

EMCO MSI Package Builder goes beyond the scope of typical installation creation tools and straightforward EXE to MSI repackagers. It's not just another MSI editor or builder. You are not limited by feature set bounds, and at the same time you don't need to browse hundreds of pages of manuals and learn a specific installation language. Instead, you benefit from an automatic and fully visual MSI creation process based on the pioneer 'Live Monitoring' technology.

How can you create MSI or customize an existing installation? With MSI Package Builder you can follow a traditional way and enter the set of files and registry keys for installation manually in the visual editor. Or you can save a lot of effort by trying the automatic build approach benefiting from the 'Live Monitoring' technology. In this case, the process is very easy and consists of just a few steps:

- ❑ Start monitoring by pressing the button in the application. This action activates collecting information about changes on the file system and registry.

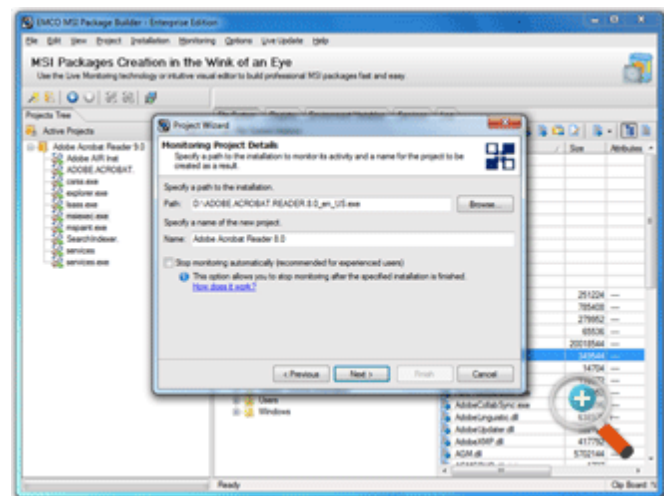


- Start the activity to be monitored. It can be an original setup file, which you need to execute to then follow the installation process as usual by selecting options and entering data. Or it can be a set of actions required for a new installation, for example, files copying. All changes undertaken on the file system and the registry are automatically tracked.
- Stop monitoring by pressing the button when the monitored activity has finished. All monitored actions are displayed in the visual editor and can be changed if required.
- Build MSI automatically using the monitoring results.

This approach significantly simplifies producing of customized MSI packages for any existing installation. You just need to monitor the installation process where you can select required options. The thus generated package performs exactly the same actions as those taken during the manual deployment and is ready for a remote deployment.

## Key Features

- Creation of MSI packages, which can be installed manually on a local PC or automatically on remote PCs through Group Policy or EMCO Remote Installer.
- Intuitive visual editor for managing files, folders, registry and environment installation entries. Truly visual approach - no programming skills required.
- 'Live Monitoring' technology that enables capturing of file system and registry changes caused by any application. Collected data used for MSI creation.
- Decompilation, which allows decompiling the existing package, making changes and creating a new customized MSI package.
- Installation of Windows services. Service entries can be defined manually in the visual editor or come from the monitoring results.
- Extended installation management features: system variables support, control of files and registry keys overwriting, file attributes support, files and registry keys permanence options, etc.



## Why EMCO MSI Package Builder?

EMCO MSI Package Builder helps you create MSI packages, thus it can be used every time you need to create an installation. You can rely on it even when other deployment tools fail, namely:


- ▣ When you need to create a setup file but don't know how to do it. Don't worry - you don't need to undergo any special training. Using the intuitive visual interface, you will be able to create your first installation within a couple of minutes.
- ▣ When you want to make a mass application deployment on remote computers. You just need to monitor the manual installation process using the 'Live Monitoring' technology, and MSI can be automatically created from the monitoring results. The generated package can be installed remotely by means of Group Policy or EMCO Remote Installer.
- ▣ When you have to convert EXE to MSI. This can be done automatically using the 'Live Monitoring' technology. Moreover, you can select different options in the course of the original installation process, and your selection will be reflected in the produced MSI.
- ▣ When you need to uninstall an unwanted application from remote computers. For this, monitor the application deinstallation and create MSI from the monitoring results. This package can be executed on remote computers by means of Group Policy or EMCO Remote Installer to uninstall an application.


## Select Edition

EMCO MSI Package Builder is available as Starter, Professional and Enterprise editions with different features and at different prices. Below you can see a high-level feature comparison of these editions.

	Starter Edition	Professional Edition	Enterprise Edition
<b>Functionality Focus</b>			
Build brand-new MSI	✔	✔	✔
Convert EXE to MSI	✘	✔	✔
Customize existing MSI	✘	✔	✔
<b>MSI Creation Approach</b>			
Manual creation in the visual editor	✔	✔	✔
Automatic creation based on the monitoring results ('Live Monitoring' technology)	✘	✔	✔
Automatic creation based on the MSI decompilation	✘	✔	✔
<b>Installation Features</b>			
Files and folders: create, modify, delete	✔	✔	✔
Files versioning options: overwrite unconditionally, overwrite older, overwrite equal or older, skip	✔	✔	✔
Files attributes: set and preserve	✔	✔	✔
File permanence: preserve file during uninstallation	✔	✔	✔
Registry entries: create, modify, delete	✔	✔	✔
Registry entry permanence: preserve registry entry during uninstallation	✔	✔	✔
Services: install, uninstall, start, stop	✘	✘	✔
Environment variables: create, modify delete			
<b>Price</b>	<b>\$199.00</b>	<b>\$499.00</b>	<b>\$595.00</b>

## Related Products

 **EMCO Remote Installer** - A timesaving tool intended for software remote installation. It allows you to retrieve a list of applications installed on every PC in the local network, to automatically detect changes in this list and to make a mass remote installation and deinstallation of software. The software deployment process is automatic, unattended and silent; all you need is an MSI package ready for silent installation and a list of the PCs where it should be deployed. The rest is the EMCO Remote Installer's business.

 **EMCO Installation Suite** - This bundle targeted at management of installations and applications throughout the local network. It includes two innovative products: EMCO MSI Package Builder and EMCO Remote Installer, which allow you to create new or customize existing installations and deploy them remotely onto PCs in the local network. You can also convert EXE to MSI for existing setups to prepare them for remote installation. As a result, you get an integrated solution that spares you most tiresome and routine application management tasks and chores.

## Awards

Year after year, EMCO MSI Package Builder receives various awards from editors and readers of leading IT resources. These awards are acknowledgement of the advanced product design, good usability and our commitment to quality.



## Testimonials

### We are very stasified with the product

“ I am working in TV 2 in Norway, and I am responsible for the desktops in the company, that is defining a standard and controlling OS deployment as well as deployment of applications. I have been working for a year with another product, that just didn't do the job. Our msi packages sometimes failed without a obvious reason.

I started looking at other software applications for creating msi packages easily and I tried Emco as the last product. I found after browsing the internet, and I have tried it for a few weeks. We are very stasified with the product because it is so easy to use, and not least that it gets the job done.

Espen H. Haga, IT Department

TV 2 AS | [www.tv2.no](http://www.tv2.no)



### Stable, reliable, and simple remote system for managing software deployment

“ The EMCO Remote Installer/MSI Package Builder software suite has empowered our firm with a stable, reliable, and simple remote system for managing software deployment and removal across our network. The ability to easily generate your own custom .msi packages, and deploy them remotely network-wide... is essential automation.

David Austin, Technical Director

ASGVIS LLC | [www.tv2.no](http://www.tv2.no)



## Advantages and Benefits

Following is a list of top advantages and unique features that distinguish the product among others on the market. Take a look how you can use product features in your day-to-day work and what benefits you can get from it.

### Distribute and Deploy Software and Updates Remotely



We all live in the world where everything is changing fast; especially it applies to software applications. Every organization has tens or even hundreds applications that should be installed, re-installed or updated often. Number of used applications and required updates continuously grows together with the efforts required for software maintenance and the budget for this task. EMCO MSI Package Builder was a specially designed to save your efforts and costs each time when you install or update applications. It allows you to make these actions remotely by preparing new or converting existing installations to MSI packages, ready for silent remote deployment through Group Policy or EMCO Remote Installer. Thus you can make mass remote deployment instead installing software manually each time.

### Convert Existing Installations into MSI Packages for Remote Deployment



Remote installation tools, such as Group Policy or EMCO Remote Installer, have a specific requirements for installations that can be deployed remotely. Such installations should work in the silent mode, i.e. without any interaction with user. Most installations aren't able to work in the silent mode, but EMCO MSI Package Builder can repackage them to produce a silent MSIs, ready for remote deployment. Repackaging procedure can be applied for various installations - EXE, MSI, BAT, etc. and doesn't require any specific actions - you just need to activate monitoring mechanism that will track all installation actions and follow installation procedure using installation wizard. When installation will be completed, you need to stop monitoring mechanism and can generate MSI.

### Use Most Advanced Technology for Installations Repackaging



EMCO MSI Package Builder is known as the most advanced installation repackaging tool on the market, because of applying an innovative 'Live Monitoring' technology. Unlike snapshots comparing technology, used in other repackaging tools, 'Live Monitoring' technology doesn't create any snapshots, but, instead, integrates with operating system to track changes on fly. As the result, you always have monitoring results immediately after stopping of monitoring and you don't need to store large snapshots and wait a long time for their comparison. And, what is the most important; for MSI generation you always use only changes performed by monitored installation, but not changes performed by other processes working in background. With the snapshots comparing technology, it's impossible to get changes only for particular repackaged installation and filter out the rest of changes.

### Customize Existing Installations



When you make installation repackaging using EMCO MSI Package Builder, you have an access to the content of produced MSI package and can change it, if required. It is very helpful when you need to customize or extend the original installation. For example, you can change installation folder, add a shortcut to the desktop, add additional files or, even, modify files and other resources that are a part of the original installation.

### Transform Any Activity into MSI Package



EMCO MSI Package Builder offers a brand new, visual way for installations building. Using it, even non-IT people can create MSI packages. Instead of creation installation model with set of installation resources and actions manually, you can rely on 'Live Monitoring' that will create it automatically for you. All what you need to do - just to activate monitoring and perform required actions in Windows Explorer, Regedit and other tools. All your actions will be automatically tracked and transformed to installation model used to generate MSI that will do same actions in scope of installation.

### **Build Your First MSI in Less Than 10 Minutes**

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Traditionally, installation tools are associated with toys for IT geeks, who like to write a complicated installation scripts. But EMCO MSI Package Builder is able to change such opinion. Really, EMCO MSI Package Builder displays installation model on the screen in a clear visual form and allows changing it through an intuitive visual editor. You don't need to write any scripts to get installation to work. This concept was successfully proven on practice, because less than 10 minutes is required for the first touch with the interface to start creating MSI packages.

### **EMCO MSI Package Builder Links**

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Product Overview: <http://www.emco.is/products/msi-package-builder/features.php>

Downloads: <http://www.emco.is/products/msi-package-builder/download.php>

Purchase: <http://www.emco.is/products/msi-package-builder/purchase.php>