



INDUSTRIAL PC PRODUCTS

APPLICATION NOTE

Subject: Reducing Requirements for Windows NT 4.0

AN#1075A

Date: March 2, 1998

Name: Scott Kortier

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Description: Reducing Hard Drive Size Requirements for Windows NT 4.0

This Application Note will help you determine how much disk drive space can be recovered by removing some of the non-essential options of Windows NT 4.0. During the initial install of NT, it prompts you if you would like to do a "Custom" install, this allows you to pick and choose the options that you would like to use. Some of these are not necessary in an industrial environment and could conserve drive space. If you have already installed NT, There is an option under Control Panel - System - General Tab that allows you to add or remove these components.

This is a list of the amount of drive space required for each option for an NT custom install. All sizes are listed in Meg. The sizes listed here is what the install program reports, it rounds UP to the nearest 100K. This list was compiled using Microsoft NT 4.00.1381, and the values may change with newer versions.

Accessibility	0.1
Accessories	
Calculator	0.2
Character Map	0.2
Clipboard Viewer	0.3
Clock	0.1
Desktop Wallpaper	1.5
Document Templates	0.4
Imaging	2.9
Mouse Pointers	2.4
Object Packager	0.2
Paint	0.5
Quick View	1.5
Screen Savers	
Open GL Screen Savers	1.2
Standard Screen Savers	0.4
Word Pad	0.7



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Communications

Chat	0.2
HyperTerminal	0.8
Phone Dialer	0.2

Games

Free Cell	0.2
Mine Sweeper	0.2
Pin Ball	4.1
Solitaire	0.2

Multimedia

CD	0.2
Jungle Sound Scheme	3.4
Media Player	0.3
Musica Sound Scheme	0.7
Robotz Sound Scheme	2.0
Sample Sounds	0.8
Sound Recorder	0.2
Utopia Sound Scheme	1.0
Volume Control	0.2

Windows Messaging

Internet Mail	0.5
Microsoft Mail	0.7
Windows Messaging	4.8

Component Integrator by VentureCom, Inc.

There is a product on the market called Component Integrator that allows you to pick and choose at a much finer level than NT install. This product will also allow you to achieve a working version of NT 4.0 with under 100Meg and in some cases as small as 10Meg. VentureCom can be reached at (617) 661-1230 or at www.vci.com.