

Microsoft Target Designer - test

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Advanced Configuration and Power

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MPS Multiprocessor PC

MPS Uniprocessor PC

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Microsoft Windows Embedded Concepts Guide

Benefits of Componentization

The primary goal of componentization is reducing the size of the run-time image. Embedded devices typically have limited storage, and footprint reduction is needed both in the platform (for example, Windows XP Embedded) and in your own software. In addition to helping meet space requirements, componentization has the following additional benefits.

- Performance** Reducing disk and memory usage can significantly improve performance of both the platform and your software.
- Reliability** As a general rule, reliability increases with fewer executables running and interacting with each other, with devices, and with the user.
- Customization** Componentization allows for granular customization that is not possible using traditional setup programs.
- Licensing** By using more customization you can license very specific areas of functionality and easily ensure compliance.
- Documentation** Componentization documents the independent units of functionality within your software, their resource usage, and their inter-dependencies.

Ready

Start

Microsoft Target Designe...

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Document - WordPad

1 Components

EMBEDDED

Basic Mode

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