



WINCE ISCSI INITIATOR PRODUCT DATASHEET



KERNSAFE
Secure Storage Solution

INTRODUCTION

KernSafe is global leader in storage virtualization and data security solutions from desktop to the data center. Our costumers vary from individuals, through middle size firms and finishing at big multinational companies. We are dedicated to produce the highest quality software possible and, at the same time, provide the outstanding customer support. As one of the fastest-growing public software organizations, KernSafe is producing software that is easy to use but can also benefit in professional solutions.

WINCE ISCSI INITIATOR OVERVIEW

KernSafe Free WinCE iSCSI Initiator enables connection to a computer that is running any iSCSI SAN like iStorage Server from any Windows CE based devices, such as: WinCE Embedded device and Windows Mobile, in order to connect to iSCSI Target storage over Wi-Fi, 3G or 4G network. WinCE iSCSI Initiator can be used over existing wired and wireless (Wi-Fi, 3G, 4G etc.) networks to create storage area networks (SANs). That will help iSCSI Initiator device to expand their virtual storage without any additional hardware requirements which is a huge benefit for home and business solutions.

It can be installed on any Windows Embedded device or Windows Mobile phone. Upon installation, it can be connected to already existing iSCSI Targets. To increase security, using CHAP user authorization is preferred. With iStorage Server iSCSI SAN user can easily connect to image file or partition or even to a whole hard disk from server machine and use it just like locally attached hard disk. Copy, move or delete data without any limitations just like on a physical hard disk or external memory. It's available for download completely free of charge.

WHAT WINCE ISCSI INITIATOR CAN DO FOR YOUR BENEFIT:

- Completely free
- Allow connection to iSCSI Targets storage devices
- Use of CHAP user authorization mechanism
- Can be used over 3G network if necessary
- High speed over Wi-Fi networks
- Memory Cache - WinCE iSCSI initiator enable local cache by using system memory
- Connection live recovery - automatically recover network connection after network ready

With WinCE iSCSI initiator, the embedded device can be expanded from a existing iSCSI SAN into any embedded environment such as: Media Center, Thin Client, Terminal, Industrial Control etc. Therefore you can easily install any applications you like on it without being worry about limited storage capabilities.

It is perfect to use for embedded industry and office work as well as in home since all of those places already have Wi-Fi networks which will allow for fast and secure connections to additional storage. KernSafe WinCE iSCSI Initiator is software based, and don't require any special hardware to work and most importantly - it will function on any Windows CE (from 4.X to 7.x).

WINCE ISCSI INITIATOR REQUIREMENTS

- Any Windows CE Embedded 4.x to 7.x device based on ARM, x86 or MIPS architecture.
- Any Windows Mobile 4.x to 6.x (7.x only available for BSP vendors) based on ARM architecture.
- Ethernet or Wi-Fi Connection
- Network Adapter, such as described below:
 - o Wi-Fi
 - o Wired Ethernet
 - o 3G
 - o 4G

WINCE ISCSI INITIATOR FULL FEATURE LIST

- Connection to more than one iSCSI Target
- CHAP user authorization (Challenge Handshake Authentication Protocol)
- Support of 3G network
- High speed over Wi-Fi networks
- Connection live recovery - automatically recover network connection after network ready
- Clear menu
- Support many portals
- Memory Cache - WinCE iSCSI initiator enable local cache by using system memory
- Easy to use

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Product Page: <http://www.kernsafe.com/product/wince-iscsi-initiator.aspx>

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