New

Network Remote Recovery
Disaster Auto Recovery

One Key Recovery
F3
iEi ◯ symantec.

IEI One Key Recovery Solution

IEI's unique One Key Recovery solution allows you to recover and backup your operating system without a lot of complicated settings. One Key Recovery comes bundled with every IEI SBC, embedded system, and all-in-one panel PC product.

A. Recovery Tool for IEI Products Only

The IEI recovery CD was developed exclusively by IEI using Windows PE 2.0. It allows users to do a full system backup and restore from system failures. One Key Recovery keeps costs low, because it eliminates the need to buy additional system backup and recovery tools.
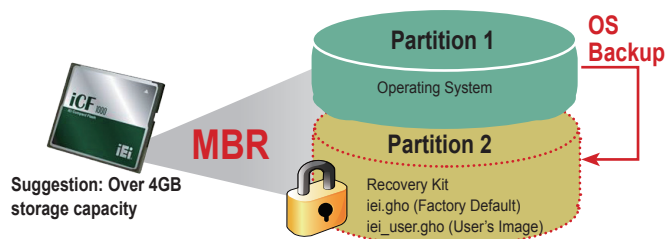
■ System Recovery

User Calamity → **IEI Recovery Kit** → **Recovery system** → **Normal**

■ System Backup

Normal → **IEI Recovery Kit** → **Backup system** → **New image**

■ Recovery Partition

A hidden partition is a logical section of a disk which is not accessible to the operating system. You can use a partition tool such as SPFDISK to create a hidden partition. It may be used to protect confidential data or store backup of the system.

Partition 1
Operating System

OS Backup

MBR

Partition 2
Recovery Kit
iei.gho (Factory Default)
iei_user.gho (User's Image)

iCF 4000

Suggestion: Over 4GB storage capacity
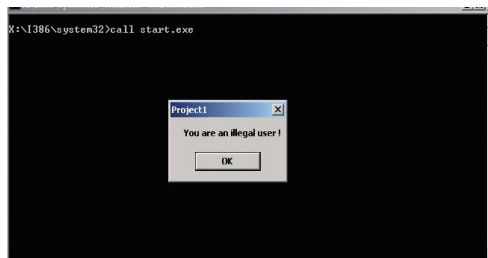
IEI Recovery Solution Advantages:

● No need to make recovery discs by yourself or follow trivial imaging procedures
● Simple steps to backup or restore the system. No IT personnel required.
● Backup/Restore system easily through unique multi-menu
● One key to make recovery disc
● One key to restore system

■ IEI Products Only

SYMC
GSS
OneKey Recovery

☑ **IEI Certified Sticker**

The IEI recovery CD is only for IEI products. A message will show to warn "you are an illegal user" if using the CD for non-IEI products. This protection is detected through the BIOS of the IEI boards.
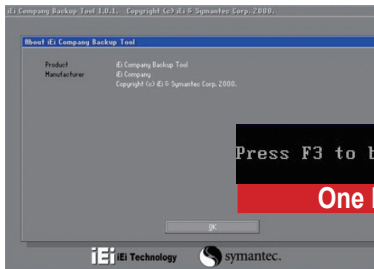
```
X:\I386\system32>call start.exe
```

Project1
You are an illegal user !
OK

Support OS List	
Windows® XP	Windows® Vista
Windows® 7	Windows® CE 5.0
Windows® CE 6.0	Windows® XP Embedded

Linux OS
1. Red Hat RHEL- 5.4
2. Fedora Core 7, **8, 10, 11, 12**
3. Ubuntu 6.10, **7.10 , 8.10**
4. Debien 4.0, **5.0**
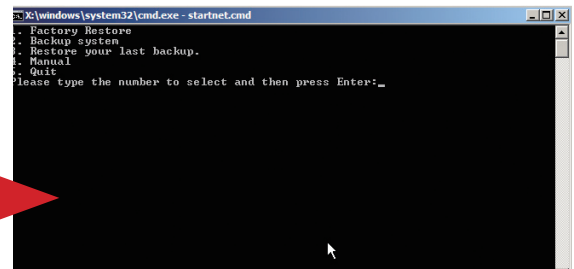5. SuSe 11.2

iEi
IEI Technology Corp.

B. Rapid Imaging/Migration through One Touch Hot Key

Neither specialized IT staff nor consultants are required in order to implement system imaging and data migration. Just press the F3 key to get access to the recovery menu. The one key operation simplifies the imaging or migration process to help IT staff up get the system and running quickly.

EASY WAY

Press F3 to boot into recovery mode...

One Key Backup / Restore

F3 Auto-run

```
X:\windows\system32\cmd.exe - startnet.cmd
. Factory Restore
. Backup system
. Restore your last backup.
. Manual
. Quit
Please type the number to select and then press Enter:_
```
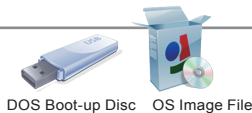
● One-Key Recovery
- Factory restore: restore your system to default setting (iei.gho)
- Restore your last backup: recover the last system configuration (iei_user.gho)

```
1. Factory Restore
2. Backup system
3. Restore your last backup.
4. Manual
5. Quit
Please type the number to select and then press Enter:_
```
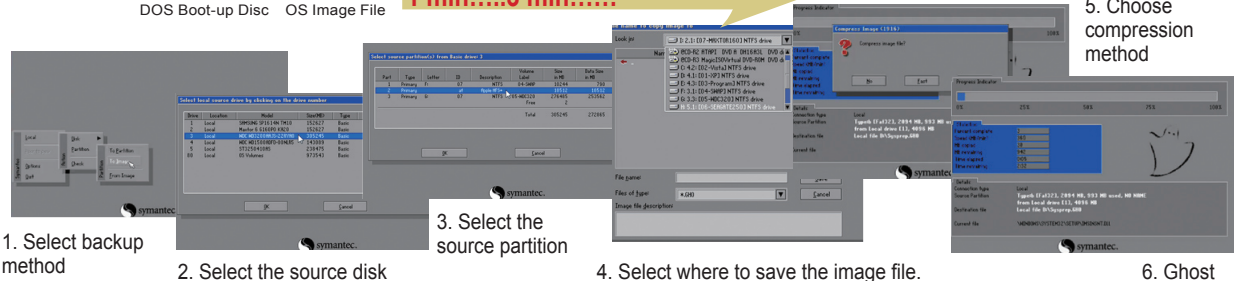
● One-Key Backup
Backup your operating system to the secure hidden partition. You can create your own ghost image as "iei_user.gho" including your application programs set-ups.

DOS Boot-up Disc   OS Image File

Traditional Imaging Process
1 min.....3 min......

5. Choose compression method

1. Select backup method

2. Select the source disk

3. Select the source partition

4. Select where to save the image file.

6. Ghost

Benefits

Remote Maintenance Reduces the Cost of IT Infrastructure

All migration tasks can be performed remotely from a central management console. This saves cost by reducing physical visits.

F3 One Key Recovery
iEi symantec.

iAMT 6.0
iAMT 7.0

2 Use the recovery tool to restore your OS at the local site

Alert

1 The system is infected by virus or has a blue screen.

ALERT

One Key Restore + Remote KVM

3

OK

Remote Troubleshooting

---

iEi
IEI Technology Corp.