

## Systurns - Product Characteristics

“Systurns” Instant Recovery & Centralized Management Solution has simplified PC management and enabled the IT administrator located on Console PC to manage, maintain, and rescue every Client PC to ensure its normal operation. With “multi-point recovery” and “backup/restore” features, it can handle various situations and make computer maintenance easier. Here lists seven product characteristics among numerous features of “Systurns”:

- ◇ **Centralized Management ·Instant Recovery**
- ◇ **Two-in-One Solution: Instant Recovery &Hard Disk Backup**
- ◇ **Triple Defense**
- ◇ **Free Switch between Multiple Recovery Points**
- ◇ **Non-Recovered Folder**
- ◇ **Incremental NetCopy**
- ◇ **Convenient Online Upgrade**

### ◆ **Centralized Management** ● **Instant Recovery**

Some PC management/maintenance utility products are huge in size and expensive. They usually require not only dedicated servers and databases but also operations by professional IT staffs. Such utility software is not suitable to every different kind of corporate.

“Systurns” doesn’t require a dedicated server based on its design. No matter where Client PCs are, they can be managed and maintained by the central Console as long as they can connect to the network. The characteristic of “Centralized Management & Instant Recovery” reduces the workload and enhances the work efficiency of the administrator.

For normal PC management and maintenance, the administrator located on Console PC can perform remote maintenance, remote control, remote setting, file transfer, asset management, backup management, etc. to Client through the network. Functions such as recover, create recovery point, image backup, asset inventory, software/hardware asset report, search Client properties, NetCopy, PowerSave management and incremental copy can be easily executed from the central Console PC to manage all remote Clients.

Whenever Client has a problem and needs technical support, the IT administrator can perform “system recovery” and “image restoration” based on the created recovery point or image file in order to restore the system from computer disaster. It’s strongly recommended to perform “system recovery” first and apply its “multi-point protection” and “instant recovery” feature to instantly restore the system to a previous normal state. The “multi-point” feature gives the administrator multiple chances to restore the system to a safe state. This should be sufficient to resolve most PC problems.

For the administrators who are responsible to manage and maintain numerous computers, the “Centralized Management • Instant Recovery” characteristics helps them to easily manage and maintain all Client PCs from the central Console PC. All problems of Client can be fixed instantly. This can not only reduce the workload of the administrators but also enhance their working efficiency.

## Recovery

- One-time no recovery
- Recovery
- Create Recovery Point
- Delete Recovery Point
- Remote settings
- Scheduler
- Update primary recovery point

## Maintenance

- Screen Monitoring
- Remote Control
- Power-Save Manager
- Remote Logon
- Remote Command
- Network Inspection
- Start & Shutdown
- Send message
- Transfer files
- Network Configuration

## Information

- Asset manager
- Client properties
- Folder sync
- Non-recovered folder

## Backup Manager

- Create image file
- Transfer image file
- NetCopy
- Make DOS boot disk

## Product Management

- Product update
- Set console address
- Product registration
- Uninstall client



**Two-in-One Solution: Instant Recovery / Hard Disk Backup**

“Systurns” Instant Recovery & Centralized Management System has combined two major maintenance tools: “networked system recovery” and “networked hard disk backup”. The administrator can not only create multiple “recovery points” for instant recovery protection purpose, but also backup certain partitions or the entire hard disk of a specified Client PC into an independent “image file” for future hard disk data restoration. This establishes the characteristics of a double protection for computers.

Whenever Client PC has a problem, the administrator can first execute “system recovery” function to rapidly restore the system. This should fix most system problems. If the problem is vital and can’t be fixed by “system recovery”, the administrator can perform “image backup / restore” to restore the “image file” to one, partial or all Client PCs.

“Systurns” Instant Recovery & Centralized Management Solution completely integrates “system recovery” and “image backup/restore” features. When the IT administrator performs “image file” backup or restoration, “system recovery” feature will be backed up or restored as well without repeatedly removing and re-installing “system recovery” software. Since the security tasks for all computers can be easily done from Console PC, the maintenance cost and time for computers will be greatly reduced.

#### ➤ Feature Integration

“System recovery” and “image backup / restore” features are completely integrated. When creating an “image file” for backup purpose, all recovery-related data is synchronously backed up as well. In the future whenever restoring the “image file” to rescue a problem PC, the protection of “system recovery” is restored as well.



#### ➤ Save Time & Effort

“Systurns” has combined the major functions of both “networked system recovery solution” and “networked hard disk backup solution”. Functions are completely compatible with each other. There is no need to remove the “system recovery” software before performing “image backup/restore”. This saves the workload to remove and re-install the recovery program and enables the administrator to easily maintain numerous Client PCs from the central Console PC.

### ◆ Triple Defense

“Systurns” Instant Recovery & Centralized Management Solution offers three lines of defense to ensure the normal operation of all Client PCs. Whenever the computer has a problem, system can be instantly restored to the state of the specified “recovery point” through multi-point “system recovery” feature as long as the hard disk is not physically damaged.

If the hard disk of the computer is unfortunately damaged or the multi-point “system recovery” doesn’t work, the administrator can perform “backup manager” to rapidly restore the Client PC to the state of normal operation. (The “Backup Manager” of “Systurns” offers three modules: “NetCopy”, “Image Backup / Restore” and “Disk copy”).

Circumstances	Triple Defenses	Description
Hard Drive in Normal Condition	Instant Recovery	<ul style="list-style-type: none"> <li>When computer failed to load Windows, you can restore the system to the state of the “latest recovery point” in order to access Windows.</li> <li>If the state of the “latest recovery point” has been infected by virus or failed due to other factors, you can try to restore the system to the state of the “previous recovery point” or even an “older recovery point” to load Windows.</li> <li>When all recovery points are destroyed, you can choose to switch the hard drive to the state of the “primary recovery point”. The “primary recovery point” can hardly be destructed.</li> </ul>
Hard Drive in Faulty Condition; Data completely Damaged	Net Copy  Image Restoration	<ul style="list-style-type: none"> <li>As long as a Client within a LAN has no problem, you can use it as the source PC to rapidly restore other problem PCs by “NetCopy” function.</li> <li>Assuming all Client PCs in the LAN have problems or even can’t start up due to virus attack or sabotage. In this case, as long as you have backed up this system into an “image file”, saved in a server or burned in a CD, you can easily bring all Client PCs in the LAN to a normal condition by executing “image restoration”.</li> </ul>

➤ **Instant Recovery**

Whenever the computer system has a problem, all you need to do is press the Reset button and the system will instantly restore to its previous state prior to the problem. In this case, you can avoid re-installing operating system and application programs as well as re-configuring the system. Thus, plenty of time for maintenance can be saved.

➤ **NetCopy**

Copy the hard disk contents of the sender PC exactly to other appointed Clients on the LAN through the network. This can quickly complete the installation and setting of operating system and all application programs without a bootable disk and enable the administrator to easily set up new PCs or maintain data.

➤ **Image Backup / Restore**

Restore “image file” to the specified problem PCs through the network to bring back the computer environment! The IT administrator can perform image backup and restore through the network without removing and re-installing “system recovery” function. The maintenance work for Client can be easily done from Console.

➤ **Convenient Networked Backup Feature**

When performing “NetCopy” or “Image Backup / Restore” functions, no boot disk or other device is required to boot up Client. They can be directly operated from Console PC.

➤ **Purse Software Solution, Easy to Install**

“Systurns” is a pure software product which is easy to install. Even a computer beginner can easily complete the installation and choose to protect partial or all partitions without defragmenting hard disk and re-installing operating system. Especially when setting up multiple PCs, “NetCopy” and “Image Backup / Restore” functions enable quick and easy operation.



## **Free Switch between Multiple Recovery Points**

To meet the requirement of user’s realistic operation and bring “System Recover & Data Security” into practice more efficiently, “Systurns” is capable to store up to 30 different states of Windows operating system and allows switching back and forth among different states without affecting data in hard disk.

➤ **Free Switch between Recovery Points**

Support multi-point recovery function. The administrator can arbitrarily switch hard drive state Back and FORTH between different existing “recovery points”. This process doesn’t affect the data of any other recovery points.

➤ **No Affect to Each Other**

Among different “recovery points”, the administrator can save each computer state (e.g. Working Environment 1, 2, 3...; Gaming Environment 1, 2, 3...) for various applications and switch back and forth to any “recovery point” without affecting the others.

## ➤ Release Disk Space

The administrator can delete any “dynamic recovery point” except the “primary recovery point” and the present “dynamic recovery point” to release disk space. For those data which will be no longer used, the administrator can delete the corresponding recovery point.

## ◆ Non-Recovered Folder

All data in protected partitions will be restored to a previous state after executing “system recovery” command. But with the “non-recovered folders” function of Systurns, the administrator can define which files or folders are non-recovered and will remain as is after recovery. This function is capable to not only protect the system but also keep the important files.

## ➤ Synchronized among different “recovery points”

Changes to non-recovered folders or files are synchronized among different recovery points and permanently remain.

## ➤ Not affected by software removal

The folders and files in “non-recovered folders” will be kept and saved after “Systurns Client” is removed.

## ◆ Incremental NetCopy

To make the IT administrator easily maintain PCs, we’ve developed the “incremental copy” feature based on “NetCopy” function. This feature will only copy the incremental data from the source PC to the specified or all Clients. It is not necessary to copy the entire hard drive. This feature will greatly reduce the maintenance time and enhance the data copy efficiency.

## ➤ Determine the data changes in hard drive

“Systurns” can determine changes in hard drive such as software installation/removal, Windows registry update, Windows system configuration change, Windows Update, virus pattern update, game patch, etc.

## ➤ Copy only the incremental data

With Systurns determination for data change in hard drive, performing “incremental copy” feature will copy only the “incremental data” to the specified or all Clients. There is no need to copy all data in the hard drive.



## Convenient Online Upgrade

“Systurns” offers “automatic upgrade” feature. All Clients will automatically download the upgrade pack as long as they sign into Console.

### ➤ Automatic Upgrade

Perform software update by on-line upgrade feature without opening PC case and replacing hardware protection card.

Setting

The IT administrator sets the upgrade packs and patch programs for Client as well as schedule the time for Client to download them from Console PC.

Automatic Update

After Client signs into Console, Client automatically checks whether any upgrade pack is available on Console; if any, Client will automatically download and install the upgrade pack and then save the new system state as a new “recovery point” in order to keep the updated state. No operation is required on Client PC.

### ➤ Easy Operation

With the automated on-line upgrade feature of “Systurns”, all the IT administrator needs to do to process the software upgrade is add the upgrade packs and schedule the download time on Console PC. For users located on Client PCs, this automated upgrade procedure requires no operation at all and doesn't interrupt their works.