

Systurns - Product Features

Computer and network have become essential tools for business operation used by most organizations. But since most users are not computer professional, it becomes very important about how to manage and maintain all computers within an organization and ensure normal operation. Whenever a computer has a problem caused by unexpected error, virus infection or improper operation and it can't be fixed shortly, the user's working efficiency will be greatly affected.

“Systurns” Instant Recovery & Centralized Management Solution has included Console functions used by IT administrators and Client functions used by users. With “Systurns” Console Program installed, the administrator can manage and maintain all Client PCs through the network.

When “Systurns” is implemented in all PCs within an organization, the administrator can just seat in front of Console PC resolving most problems on remote Clients. This can greatly reduce the maintenance and management costs for computers.

- ◇ Console Functions
- ◇ Client Functions

◆ Console Functions

“Systurns” supports two different network environments including LAN and WAN. Installation of Systurns Console enables the administrator to do remote control, remote maintenance, remote setting, file transfer, asset management, backup management, etc. to one, partial or all Clients through LAN or WAN. Numerous Clients are centrally managed and maintained.

Function Category	Description
Network Communication	<ul style="list-style-type: none"> • Running standard TCP/IP protocol. • Communication parameter setting: Allow setting communication port number and parameter. • Management authority setting: Each different user account and password may give a different authority to operate specified functions. • Client quantity: Able to control up to 253 Clients.
Product Management	<ul style="list-style-type: none"> • Mass registration for clients: Register remote clients from a central location which is Console. With this mass registration feature, the administrator doesn't need to approach each client for registration. • Product maintenance: Remotely upgrade Systurns Client Program from Console PC.

	<ul style="list-style-type: none"> · Remote uninstall: Remotely uninstall Systurns Client Program from Console PC. Allow restoring the system to the state of a specified recovery point before uninstalling. The hard disk data on Clients will not be damaged after uninstall.
Remote Setting	<ul style="list-style-type: none"> · Network configuration: Set computer name, IP address and DNS on volume remote Clients without approaching each one. · Remote parameter setting: Remotely set the recovery password, recovery mode, CMOS protection mode and alert for low disk space on Clients. · CMOS synchronization setting: Synchronize the CMOS setting of all Clients. · Console setting import/export: Allow importing and exporting various setting parameters of Console PC.
Remote Management	<ul style="list-style-type: none"> · Network inspection: Able to inspect the network communication quality and status between Console and Client. · Group management: Divide Clients into different groups for management purpose. · Remote login: Send a “Remote Login” command from Console to Client. · Time synchronization: Synchronize the time setting of all remote Clients with the Console’s. · Hard disk space check and alert: Able to check the usage status of the protected partitions on remote Clients and set low disk space alert. · Support remote start-up, shutdown and restart. · Remote folder management: Set folders and files of protected partitions on remote Client as non-recovered. · Remote lock: Lock/Unlock the mouse, keyboard and screen of remote Clients. · Send message: Send message to the specified or all Clients. · File transfer: Send the specified folders or files on Console directly to a particular folder on Client. · PowerSave management: Able to set the power saving policy and regularly generate a power saving report.
Remote Maintenance	<ul style="list-style-type: none"> · Support Windows Update: Completely integrate the operations of “Windows Update” and “system recovery function”. · Create recovery point on remote Client: Save the current hard disk state of remote Client as a new recovery point. · Delete recovery point on remote Client: Delete a specified recovery point on remote Client.

	<ul style="list-style-type: none"> · Recover remote Client: Recover the hard disk of remote Client to the state of a specified recovery point · Install mode: Temporarily disable the protection of system recovery without uninstalling “Systurns”. · Scheduling: The administrator on Console can schedule anytime or a routine to remotely execute commands on all Clients. · Remote control: Able to take over the control of a specified remote Client by locking and controlling its keyboard and mouse. · Monitoring: Monitor one/partial/all remote Clients’ screens anytime from Console. · Remote command: Send a “remote command” to Client to initialize or stop any specified application program installed. · Send “Ctrl + Alt + Del” key: Send the “Ctrl+Alt+Del” command to Client.
Remote Information	<ul style="list-style-type: none"> • Asset management: Take asset inventory of software/hardware assets, generate statistics report and set asset shift warning on remote Client. • System information: Able to obtain the system information of remote Client from Console screen. • Hard drive information: Able to obtain the usage status of each partition of remote Client from Console screen. • Application information: Able to check the application program information of a specified remote Client from Console screen. • Recovery information: Console can display the recovery point information of remote Client.
Remote Backup Management	<ul style="list-style-type: none"> • Image backup/restore: From Console, the administrator is able to back up certain partitions or the whole hard disk of remote Client PC into an independent image file through network for future hard disk restoration purpose. • NetCopy: Copy the hard disk contents of Server PC exactly to other specified Clients on the LAN through the network. • Incremental copy (incremental clone, incremental network clone): Copy only the incremental data of Server PC to Client PCs • Remotely update the backup manager module.

◆ Client Functions

Systurns “Stand-alone” is a version suitable for workstation. If “network management module” is selected during installation of Systurns, it will be expanded as a network version (LAN version or WAN version) and become Client which can be controlled by Console.

Function Category	Description
Installation & Deployment	<ul style="list-style-type: none"> · Installation: Support one-click automatic installation. · Upgrade: Support automatic and manual upgrade. · Upgrade history: Able to keep upgrade history.
Uninstall	<ul style="list-style-type: none"> · Select the state after uninstall: You can choose to recover the system to the state of a different recovery point and then uninstall the recovery software.
Settings	<ul style="list-style-type: none"> · Recovery mode: Set Auto Recover, Auto Reserve or Time Recover as the recovery mode. · CMOS protection: Set CMOS protection mode. · Password protection: All operations for system recovery require entering password to access the user interface. · User authority: Allow creating multiple user accounts and setting different authority for each. · Low disk space alert: System monitors the usage status of the protected partitions in hard disk all the time. · Automatic detection & action: Detect any change of the current system and trigger a pre-set action corresponding to it. · Network parameter: Able to set the local computer name, IP, gateway and DNS. · Communication with Console: Set the method to connect to Console.
Free switch between Recovery Points	<ul style="list-style-type: none"> · Support multi-point recovery function. The administrator can arbitrarily switch hard drive state Back and FORTH between different recovery points.
Dynamic hard disk space management	<ul style="list-style-type: none"> · During installation: Occupy little hard disk space. · Daily use: Allocate hard disk space dynamically.
System Recovery	<ul style="list-style-type: none"> · Hard drive protection types: During installation, the administrator can self-define the partitions to be protected. · Instant recovery: To execute Recover command, the administrator just needs to restart the computer and the system will be restored to the state of the selected recovery point instantly.

	<ul style="list-style-type: none"> · One-time no recovery (Reserve): System keeps the current hard drive state at the following shutdown and is not recovered. · Install mode: Temporarily disable the protection of system recovery in order to add or change a large amount of data without uninstalling Systurns. · Resume feature: When saving the current state as the “primary recovery point”, a large amount of data in hard disk is transferred. Data could be lost due to purposeful termination, unexpected power off or irregular shutdown. With the Resume feature, Systurns will automatically pick up from where it left off after reboot and continue the unfinished work.
Data Security	<ul style="list-style-type: none"> · File synchronization: Set automatic file or folder synchronization between two folders for backup purpose. · Non-recovered folder: The administrator can pre-define which files and folders will remain as is after executing “system recovery”. · Lock folder: Lock particular folders from being accessed.
Application Tool	<ul style="list-style-type: none"> · Multiple boot utility: Offers a multiple-boot utility which can split a hard drive into multiple partitions and each partition can be used to install a different OS. · Backup management: The administrator can directly execute “Backup Manager” function without a boot disk. It also supports “NetCopy” and “Image Backup/Restore” functions. · Incremental copy (incremental clone, incremental network clone): Copy only the incremental data of Server PC to Client PCs · DOS command: Support DOS commands for user’s operation. · Request support: Clients can inform the console of any problem and request assistance from the console through “Request Support” feature.
Local Properties	<ul style="list-style-type: none"> · Information of protected partitions: Display “recovery point” details. · Information of non-recovered space: Display the usage status of the hard disk space reserved for “non-recovered file/folder” · Hard drive status: Display the usage status of each partition