

ICE iPush[®] Communication Server Embedded

Installation Guide

for WinCon-8000

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Installation iPush[®] Embedded to WinCon-8000

1. Copy directory **IceTechnology** to a temp directory, then **remove** all read-only and write protection attribute from files. After attribute is cleaned, copy to **\Compact Flash\IceTechnology** directory of WinCon-8000.

Please make sure those files being copied already removed write protection attribute. Usually those file direct from CD-ROM has write protection attribute on it.

2. Double-click **iPushBoot.exe** in **\Compact Flash\IceTechnology** to start it.
3. Execute **[Start] / [Programs] / [WinCon Utility]**, click button **[Save and Reboot]** in first tab **<Save Registry>**, then waits for about 10 seconds to reboot after the confirmation. You have completed the installation procedure.

Check services list for confirmation

- ▶ Execute **[Start] / [Programs] / [Command Prompt]**, execute the command below in the Command Prompt window:

> services list [Enter]

In the services list displayed, you must make sure these **four** services are running currently:

IPH0: iPush Server

IOM0: IOModule

ILE0: Log Expiror

IRA0: Remote Managment Server

Tips: If iPush Embedded has abnormal behavior, System Administrator could use information as trouble shooting tools to check the service status.

Warning: IF ANY SYSTEM HARDWARE CONFIGURATION CHANGES, PLEASE CHECK ALL SUBSCRIBED TAG IN PROGRAMMING SOURCE CODE IS IDENTICAL WITH I/O MODULES ON NEWLY CONFIGURE WINCON-8000.

Directory structure of IceTechnology

<DIR>	Config	; Configuration files
<DIR>	IOModule	; I/O Module
<DIR>	iPushCE	; iPush Embedded for CE
<DIR>	LogExpiror	; Log Expiror
<DIR>	Logs	; Log files
<DIR>	RAdm	; Remote Administration
	ICEShutdown.bat	; Stop all ICE services
	ICEStartup.bat	; Start all ICE services
	ILEStart.bat	; Start LogExpiror service
	IOMStart.bat	; Start IOMoudle service
	iPushBoot.exe	; Autoexec program
	iPushStart.bat	; Start iPush Embedded
	RAdmStart.bat	; Start Remote Administration service

How ICE services start automatically

1. Once the iPushBoot.exe had been registered as [**Save and Reboot**], it will be auto-exec every time when WinCon-8000 booted.
2. iPushBoot.exe will build the registry for all ICE services, and copy every service's DLL file to directory \Windows.
3. Then iPushBoot.exe will call ICEStartup.bat to start all ICE services.

Stop Service

Execution ICEShutdown.bat will stop iPush Embedded Service.