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How to update OS image for XP-8000-Atom-CE6

Applied to:

Platform	OS version	XPAC utility version
XP-8000-Atom-CE6	All versions (WinCE6)	All versions
XP-8000-CE6	N/A	N/A

N/A: Not applicable to this platform and OS.

XP-8000-Atom-CE6 update is part of the XP-8000-Atom -CE6 services to provide additional and more efficient features and functionality for XP-8000-Atom -CE6 operating system.

There are two ways to update the XP-8000-Atom -CE6:

i. Only update OS image

Each release will contain new features, reliability, application compatibility, security, and more. Before you download any release files, we highly recommend you read the release note, which contains all of this release contents. Please refer to the documents at <u>ftp://ftp.icpdas.com/pub/cd/xp-8000-ce6/os_image/</u> for more details.

ii. Reinstall XP-8000-Atom-CE6

If you don't like just update OS image, you can reinstall new version XP-8000-Atom-CE6 OS in your device. In addition to update OS image, the System_disk also be updated.

The XP-8000-Atom-CE6 can be reinstalled with the XP-8000-Atom -CE6 Rescue Utility. Before reinstalling the XP-8000-Atom -CE6, make sure the necessary updating files have been are available on your CF card.

The necessary files can be obtained at: <u>ftp://ftp.icpdas.com/pub/cd/xpac-atom-ce6/rescue/</u>

Caution:

1. Before reinstall XP-8000-Atom-CE6, please check you have backup your data.

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2. Ensure y 0) durin Only update	rour XP-8000-Atom -CE6 ru ng reinstall XP-8000-Atom -(OS image	inning on normal mode (rotary CE6.	∕ switch =	
Place fr	allow the stops holow	to undate OS image on		
riedse id	Show the steps below	to update OS image on	у	
Step 1 Ge	et the latest version of the	XP-8000-Atom-CE6 OS in	age, NK.I	3 IN
	The latest version of the XF image, NK.BIN, can be obta site.	P-8000-Atom-CE6 OS ained from ICP DAS web		
	ftp://ftp.icpdas.com/pub/cd/ CE6/rescue/ce6/nk.bin	<u>XP-8000-Atom-</u>		
Step 2 Re	place the order XP-8000	-Atom-CE6 OS imag e		Unconjut at Paspin.com
	The XP-8000-Atom-CE6 O installed on the XP-8000-At \System_Disk	S image, NB.BIN are pre- tom-CE6, located under	/	
Step 3 Re	boot the XP-8000-Atom- 8000-Atom-CE6 OS imag updated completely	CE6, the XP- ge has been		
Reinstall XP	-8000-Atom-CE6			
Warning - XP-8000 to reinstal - When re but also re - Before re	J:)-Atom-CE6 has to run unde II XP-8000-Atom-CE6 to fac einstall XP-8000-Atom-CE6, estore all files to System_D einstall XP-8000-Atom-CE6	er normal mode , which mear ctory default. , it will not only clear built-in fla isk. 5, please check you have back	is rotary s ash (Syster kup your da	witch = 0 , n_Disk), ata.
Pre-requ	ires for reinstall XP-80	000-Atom-CE6		

Step 1: Download all updating files from <u>ftp://ftp.icpdas.com/pub/cd/xpac-atom-ce6/rescue/</u>



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Step 6 Se	elect Boot me Advanced PC	enu, and th BIOS SE I PnP Boot	nen selec TUP UTILITY Security	t Hard Dis	k Drives		
Boot ► Boo ► Boo	Settings ot Settings Config ot Device Priority	uration		Specifies Boot Devi Priority from avai Hard Driv	the ce sequence lable es.		

Step 7	Set 1st Drive	as PS	Flash Mo	dule, PS	-Flash	Module mea	ins compact	CF

v02.67 (C)Copuright 1985-2009, American Megatrends, Inc

Hard Disk Drives	Specifies the boot		
1st Drive 2nd Drive	(SATA:PS-Flash Hodu) (SATA:PH-268 ATA FI)	available devices.	
		 Select Screen Select Item Change Option F1 General Help F10 Save and Exit ESC Exit 	

card

• Select Screen 14 Select Iten Enter Go to Sub Screen F1 General Help F10 Save and Exit

ESC Exit



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Step 11 Wait a while until we enter the XP-8000-Atom-CE6 Recuse Utility again, and then enter (3), reboot

Step 12 Repeat step 1 ~ 4 to set 1st Drive as PM-2GB-ATA F1, PM-2GB-ATA F1 means Built-in flash, and then reboot the XP-8000-Atom-CE6

Hard Disk Drives	Specifies the boot	
1st Drive 2nd Drive	[SATA:PM-2GB ATA F1] [SATA:PS-F1ash Modu]	available devices.
Sau	e configuration changes and exit setup?	
	[Cancel]	c Select Screen †4 Select Item +- Change Option F1 General Help F10 Save and Exit ESC Exit

Step 13 The XP-8000-Atom-CE6 will set itself default when the first reboot after recovery procedure. It needs about 35sec. After above steps, the XP-8000-Atom -CE6 recovery is completed.

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Restore the Rescue Disk

This section will show you how to restore your rescue disk in case of that the rescue disk crashed or been formatted.

Requirements: For restoring the Rescue Disk, you should prepare Ghost 11 or later, which you could obtain by contacting Symantec (<u>http://www.symantec.com</u>)

Step 1 Get the rescue ghost file, Atom_Rescue_Disk.gho

There is a ghost file "Atom_Rescue_Disk_v*nnn*.GHO" can recover Rescue Disk if your Rescue Disk crashed. (*nnn* means the version of OS image)

"Atom_Rescue_Disk_vnnnn.GHO" file can be installed from the CD that was provided with the package or by downloading the latest version from ICP DAS web site. CD:\XP-8000-Atom-CE6\XP-8000-Atom-CE6\Rescue_Disk\ ftp://ftp.icpdas.com/pub/cd/XP-8000-Atom-CE6/rescue_disk/

Step 2 Start the Symantec Norton Ghost32 V.11, and then click OK

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	symantec.

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Step 3 Click Function Menu, point to Local, point to Disk, and then click From Image

Sym	enter: @host 114	Lit Gyppigi	NI 629 1998-2082	Symanler Corgonia	lion. III rights reser	rel.
	Local	ĝuk	To glob			
	Poer Its peer GeorifCast	gartition 20 Deck	To Jamese			
	(johona		-			
the second	Belp					
8	<u>O</u> ut					
				Syman	ntec.	
1950	CONTRACTOR OF CAMP	A REPERTING	SAND BREAKING	NO-SOLAR AND	-	NA CANTRON COMMAND

Step 4 Select rescue ghost file, Atom_Rescue_Disk_vnnnn.GHO, that you saved and then click Open

Look pr Name Size 2010/01/25 022302 PH Persona_Disk.GHO 93,762,815 2010/01/20 0149402 PH File parror File parror File softppet *.CHO Image file discription	Look pr Name Size 2010/01/25 052302 PH Persona_Disk.GHO 93,782,815 2010/01/20 0149402 PH File partor File partor File softypet a.GHO Image file discription Cancel Image file discription	Image file nim	e to restore tr	om		Contraction of Contra	8
Name Size Date 2010/01/25 022302 PH 2010/01/20 0149402 PH Persona_Disk.GH0 93,762,815 2010/01/20 0149402 PH File parnel	Name Size Date 2010/01/25 02/2502 PH Persona_Disk.6H0 93,762,815 2010/01/20 01/49/02 PH File game: gam File game: gam	Look jni	01.53	ATRI NTFS drive	V	E	
File pame Open File soft type *.QHO	File parmer Bysen File parmer Bysen File soft type: *.000 Thuge file glaseriphicer Sancel	1	Name	Size	0	late	
		File game Files of type Image tile glace	ription			gpen Gancel	
urrent path is: ENTocNopOv "aNhortVShort11NESCUE DISKNAGHD							

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Step 5 Select the destination to CF card and click then OK

Select	l local dest	ination drive l	y clicking	on the drive r	umber		
	Drive	Size(HB)	Type	Cylinders	Heads	Sectors	
	2	152626 152626	Basic Basic	19457 19457	255 255	63 63	
		7359	Basic	9.58	255	6.3	
	_						
		<u></u> gk			Çancel		
-	_					_	

Step 6 Recovery the rescue ghost file, Atom_Rescue_Disk_vnnn.GHO, into CF card and then click OK

Desti	ation Drive Details ⁹ art Type ID Descriptio	on Label New S	ize Old Size	Data Size		
Ĩ	1 Primary 06 Fat 12	NÜ NRME 7357	7357	162		
8		Total 7359	7359	162		
	<u>gk</u>		Çancel			
		Sym	antec.			
waren en	an talan karang karang sa	an a	enersteret terene	EDER AN AN AN ED	are start and a second	

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Step 7 The rescue CF card has been done



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