## **CMCS Upgrade Center User Manual**

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+ ADDED Chapter 4 "MPX200 FLASH MODE DRIVER INSTALLATION"

+ CHECKED FOR COMPATIBILITY TO NEW UPGRADE CENTER V 3.1 (30100)

# - INTERMEDIATE VERSION -

### Table of Contents

1	Installation	3
2	Settings	6
2.1	Image File Settings	6
2.2	Fixture Settings	6
2.3	Version Information	7
3	Download	8
3.1	Fixture window	8
3.2	Download procedure	9
4	MPX200 Flash Mode Windows Driver Installation	10

#### 1 Installation

Step 1. Execute the setup file (UpgradeCenter\_30000\_Setup.exe). For NT, 2000 or XP user, login as an administrator is necessary, or privilege errors may occur.



Step 2. Click "Next" to continue.



Step 3. Select destination folder to install "Upgrade Center". Then click "Next" to continue.

InstallShield Wizard		×
Choose Destination Location Select folder where Setup will install files.		
Setup will install Upgrade Center in the following	) folder.	
To install to this folder, click Next. To install to a another folder.	i different folder, click Bro	owse and select
Destination Folder		
D:\Program Files\CMCS\Upgrade Center\		Browse
InstallShield		
	< <u>B</u> ack <u>N</u> ex	t> Cancel

Step 4. Select program folder. Then click "Next" to continue.

stallShield Wizard		
Select Program Folder Please select a program folder.		2
Setup will add program icons to the Prog name, or select one from the existing fold	gram Folder listed below. You may typ ders list. Click Next to continue.	e a new folder
Program Folders:		
Upgrade Center		
Existing Folders:		
Microsoft Web Publishing Microsoft XML Notepad 附屬應用程式 啟動		
I stallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

Step 5. Start to copy necessary files.

InstallShield Wizard	×
Setup Status	A CAL
Upgrade Center Setup is performing the requested operations.	
D:\Program Files\CMCS\Upgrade Center\ErrMapSvr.dll	
InstallShield	Cancel

#### Step 6. Click "Finish" to complete the installation.



The installation will create shortcuts of "Upgrade Center" both on desktop and start menu. Double click on the shortcut to launch the "Upgrade Center".

#### 2 Settings

After launch "Upgrade Center", it shows setting page first. We will briefly introduce the detail of these settings in the following sections.

#### 2.1 Image File Settings

📴 Settings		×
Image File	Fixtures	Version Information
Firmware : E:\FIRMWARE\Be	ethoven\BEN6-0460-020.img	Browse.

Click "Browse" button to select an image file for upgrading the firmware in smart phone.

#### 2.2 Fixture Settings

Image File	Fixtures	Version	Information
	USB Device	Index :	
Function : Download	-	INDEX	
	Fixture	1 0	
	🖌 🖌 Fixture	2 1	
	🖌 🖌 Fixture	3 2	
Max Fixture : 8 💌	🖌 🖌 Fixture	4 3	
·	🖌 🖌 Fixture	5 4	
	🖌 🖌 Fixture	6 5	<b>G</b>
	Fixture	7 6	6
	⊘Fixture	8 7	

In "Upgrade Center V3.0.0", we could do firmware download maximal to 8 smart phones at the same time. Click the small icon in the left side of "USB Device Index"

region can enable or disable the fixture window. Select  $\checkmark$  to enable the fixture window and  $\oslash$  to disable it.

Click on Selecting USB index in your computer. Hold the left arrow key of smart phone then plug in the USB cable to make the smart phone enter the engineer mode first. Then press F5 or select "Option/Refresh" to refresh the USB tree. The USB index is listed in the end of description of each USB port. It shows "DeviceConnected: Smartphone 2002 Wireless USB Modem(COMxx)" if the computer has detected the smart phone. Double click on that port to select it's USB index for fixture setting.



#### 2.3 Version Information

🔯 Settings		×
Image File	Fixtures	Version Information
Language: Traditional Chinese Traditional Chinese English	Version Ben ReDow Compile Da 2003/8/27	vnload Ver 3.0.0 ate 7 下午 11:53:52

This page shows the program version and date. The "Language" setting determines the description during firmware upgrade.

#### 3 Download

This is the main page of "Upgrade Center". The gray ball twinkles if that fixture window is enabled and ready for downloading firmware.



#### 3.1 Fixture window



Right figure is a fixture window. The meaning of each field is listed below.

- 1. Download status ball.
- 2. Download status description.
- 3. Firmware file name.
- 4. Barcode of the smart phone.
- 5. Download percentage.
- 6. Download time.
- 7. Clear button (Reserved for further use).

#### 3.2 Download procedure

📏 Fixture 1	×			
Data This a fev Pleas	upgrading may take v minutes. e wait!			
File: BEN6-0 BarCode:	0460-020			
Dow	clear nload 10% 68.0 s			
File size = 31304878 Bytes				
Yixture 1	X			
Downl Please key of then p to upg	oad Success! hold left arrow mobile first, lug in USB cable prade firmware.			
File: BEN6-0460-020 BarCode:				
123456789	01234			
	Clear			
Dow	iload 100% 556.8 s			
Image File: E:\FIRMWARE\B	eethoven\BEN6-0460-020.img			
Fixture 1				
Downl Please key of then p to upg	oad Fail! • hold left arrow mobile first, •lug in USB cable  rade firmware.			
File: BEN6-0460-020				
BarCode:				
1	Clear			
Dev	inload 4%			
	66.4 s			

 Hold the left arrow key of mobile then plug in USB cable. "Upgrade Center" will auto detect the smart phone and start the download procedure. And download status ball turns orange. Don't remove USB cable during the download procedure.

 It reads "Barcode" of smart phone back at the end of download procedure and shows on "Barcode" field. If the whole download procedure is success, the download status ball turns green.

3. If the download procedure fails, the download status ball turns red. Try to remove the battery of smart phone and reload battery. Then do download again. If it always fails, contact to the technical personnel.

#### 4 MPX200 Flash Mode Windows Driver Installation

At first startup of a MPX200 in flash mode at a specific PC, the Windows system requires to install the corresponding driver file:

- 1. copy "smartfon.inf" to the Upgrade Center folder
- 2. select "install from a list or specific location

Found New Hardware Wizard		
	Welcome to the Found New Hardware Wizard	
	This wizard helps you install software for:	
	Smartphone 2002 Wireless USB Modem	
- Mari	If your hardware came with an installation CD or floppy disk, insert it now.	
	What do you want the wizard to do?	
	<ul> <li>Install the software automatically (Recommended)</li> <li>Install from a list or specific location (Advanced)</li> </ul>	
	Click Next to continue.	
	< <u>Back</u> Next> Cancel	

3. Select the smartfon.inf directory using the Browse feature and click next

Found New Hardware Wizard			
Please choose your search and installation options.			
Search for the best driver in these locations.			
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.			
Search removable media (floppy, CD-ROM)			
Include this location in the search:			
C:\Program Files\CMCS\Upgrade Center			
Don't search. I will choose the driver to install.			
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.			
<u> </u>			

V 3.0.0

3. Driver gets installed



4. Installation complete, click finish

Found New Hardware Wizard		
	Certification of the found New Hardware Wizard The vized has finished installing the software for:	
	< Back Finish Cancel	

5. new device detected in Windows Device Manager, flash tool ready to run:

