Wzp2006 is upgraded to support custom fonts using with MCS protocol.

WARNING: Do not turn off the power while updating firmware. The sign will automatically restart after it finish.

Make sure the PC have been linked to the WZP sign as below:



Run Wzpsoft.exe to launch the Wzp sign software. (Note: If wants to get "Update Firmware & MCS Font" function, user needs to modify "config.ini" file.)



Choose menu Help | Content to learn more about updating firmware.

⑦ ▼zp2006 Help 1.1.1.5		×
 Introduction Working with Editors 	수 다 Back Forward	
 Working with Editors Edit Text File Edit Script File Communication with the Sign Setup the Communicati Adjust the time on the Read the Sign's Inform Configure the Sign Change Sign's Baudrato Update Firmware & MC User Interface FAQs 	Back Forward Update Firmware & MCS Fonts Easily System Upgrate You can update the Firmware and MCS fonts on the sign easily through RS232 or RS422 interface. If the sign's system is damaged by accident, only use COM connection to reinstall the firmware on the sign. Select menu Comm/Update Firmware & MCS Fonts. Update Firmware & ICS Fonts C I want to format the target file system. C I want to update MCS fonts on the sign. Firmware file: E:\work file\Standard file\WZP\WZP sign software\V1.72\bin\Imos.system	
	Fonts for MCS Protocol:	
<	Check this if you want to delete all messages on the sign.	~

Choose menu Comm | Update Firmware & MCS Fonts.

Update Firmware & MCS Fonts	X
 I want to format the target file system. want to update Firmware on the sign. I want to update MCS fonts on the sign. Firmware file: 	
E:\work file\Standard file\WZP\WZP sign software\v1.82\bin\lmos.sys	Browse
Fonts for MCS Protocol:	
0. SF7 1. SS7 2. SF10 3. SF15 4. SS15 5. TM16 6. AR12 7. TM24 8. AR24	Add Remove Up Down Apply
OK Cancel	

Select "I want to update Firmware on the sign" and then click Browse button.



Open				? 🗙
Look in:	🗀 Wzp2006		• E	
My Recent Documents	imos.sys			
My Documents				
My Computer				
My Network Places	File name: Files of type:	lmos.sys System Files(".sys)		Open Cancel

Select the new OS file "lmos.sys" then click Open. Click OK button.

Progress	×
Trying to enter programming mode	
(Cancel)	

Select "I want to update MCS fonts on the sign"

Update Firmware & MCS Fonts	
 I want to format the target file system. I want to update Firmware on the sign. I want to update MCS fonts on the sign. Firmware file: 	
E:\work file\Standard file\WZP\WZP sign software\v1.82\bin\Imo	is.sys Browse
Fonts for MCS Protocol:	
0. SF7 1. SS7 2. SF10 3. SF15 4. SS15 5. TM16 6. AR12	Add Femove Up Down Apply
OK Cancel	



Open					?🗙
Look in:	C Fonts		•	+ 🗈 💣 🎟	•
My Recent Documents Desktop My Documents My Computer	AR12.lmf AR16.lmf AR24.lmf SF7.lmf SF8.lmf SF10.lmf SF15.lmf SF16.lmf SF24.lmf SF24.lmf SS52.lmf SS52.lmf SS53.lmf SS53.lmf SS53.lmf SS53.lmf SS53.lmf SS53.lmf	S524.lmf TM12.lmf TM16.lmf TM24.lmf			
My Network Places	File name: Files of type:	"TM24.lmf" "AR24.lmf" LM Font Files(*.lmf)		•	Open Cancel

Select the font files "AR24.lmf" "TM24.lmf" (hold down <Ctrl> for multi-selection), and then click Open.

Update Firmware & MCS Fonts	
 I want to format the target file system. I want to update Firmware on the sign. I want to update MCS fonts on the sign. Firmware file: 	
E:\work file\Standard file\WZP\WZP sign software\v1.82\bin\Imos.sys	Browse
Fonts for MCS Protocol:	
0. SF7 1. SS7	Add
2. SF10	Remove
4. SS15	Up
5. IM16 6. AR12	Down
7. TM24 8. AR24	Apply
OK Cancel	

Now the new fonts AR24 and TM24 are in the fonts list, indexing from 7 to 8. Click OK.

Progress	×
Transfering SF7.Imf	
(Cancel)	

When these progresses finished, the sign will display "Writing system files..."

Writing system files…	

WARNING: Do not turn off the power while writing system files. The sign will automatically restart after it finish. Only the JTAG connection is available when the sign is damaged by improper updating operation.

Run the QuickMCS.exe, edit text A as below:

QuickECS 1.13	
<u>F</u> ile <u>E</u> dit Insert <u>C</u> omm <u>W</u> indow	
Text Variable A Image: Text A FSTM24 F\$AR24	

You can use either ^F5 or ^F\$TM24\$ to specify using font TM24. You can use either ^F6 or ^F\$AR24\$ to specify using font AR24.

Select menu Comm | Send Text A.

🔤 QuickMCS 1.13				
<u>F</u> ile <u>E</u> dit Insert	Comm Window			
Text Variable	Setup Config NetJet(TCP/IP Box) Send All Update Variables Send Text A Run Sequence Adjust Time Remote File Manager Sign Info Sign Config Turn Power OFF Turn Power ON			
	<u>R</u> estart C <u>l</u> ear Memory			

The sign will give a short beep and then display text A with new fonts TM24 and AR24.



(End)