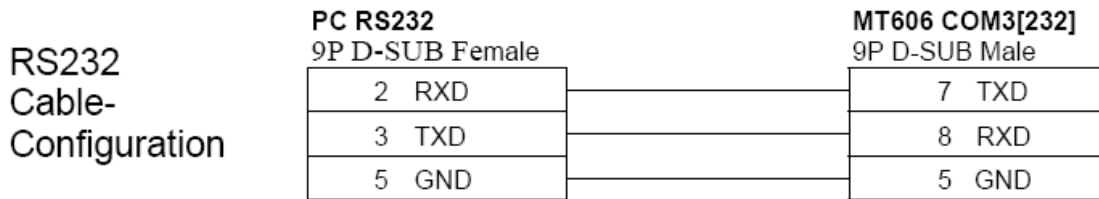
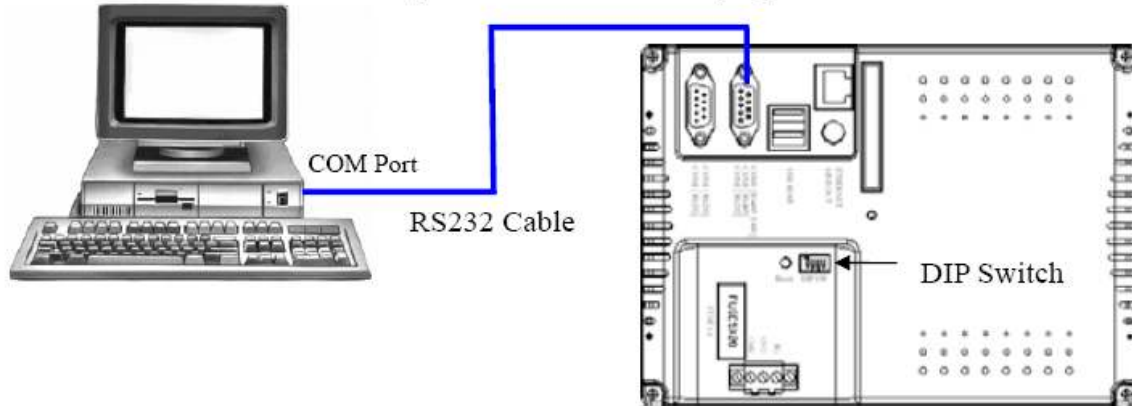
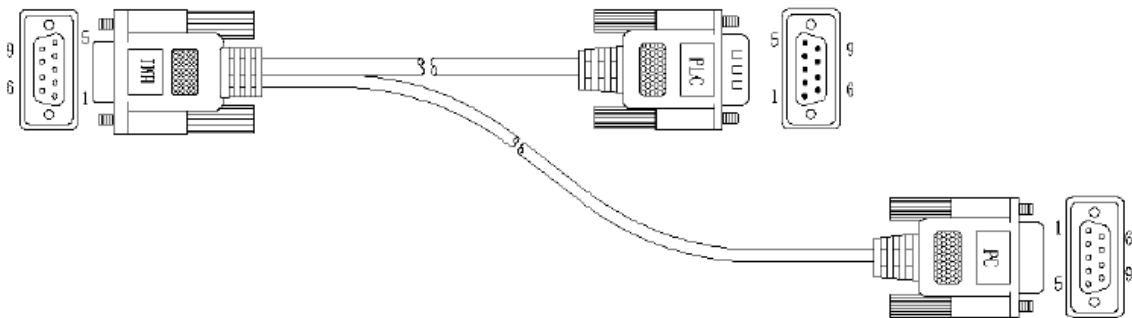


# NP-660SCFcarddownloadCEImage

Download Windows CE image.



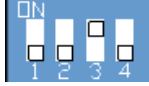



RS232CablejustforHyperTerminaltomonitortheprogross.  
YoualsocanuseMT5-PCcablewitha9pinmaletomale connector.





The“PC”side,connecttoPC’sRS232.The“HMI”sideadd a9pinmaletomale  
connectorthenconnecttoMT606CV2Com3RS232.

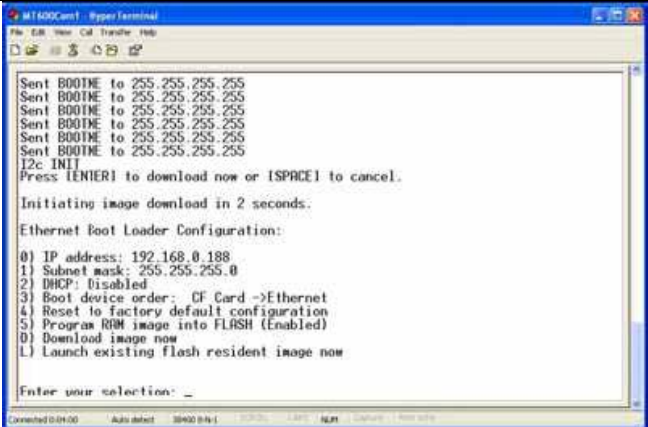

# NP-660SCFcarddownloadCEImage

| DownloadCEImagefromCFcard.   |  |   |
|--|--|---|
| 1.   | ExtractthezipFile<br>Renametheimagefileto <b>nk.bin</b> .<br>Copythe <b>nk.bin</b> torootdirectoryofCFmemorycard<br>P.SRecommenduseSanDiskorPQICFcard. |              |
| 2.   | PoweroffthenConnectedtheRS232cablebetweenthe<br>PC'sCOMport&NP-660S(COM3[232]).InserttheCF<br>card.  |   |
| 3.   | OpentheNP-660S.htoropentheWindowsHyper<br>Terminalandsetthecomportsettingto38400,None<br>1,Noneflowcontrol. ,8,  | <br>MT600.HT |
| 4.   | SettheDIPSW3ONthenpowerONintobootloader<br>mode.YoucansettheDIPSW1ON.AfterCEimage<br>downloadtheWindowsCEwillintoTouchAdjustmode.                      |             |
| 5.   | TheHyperTerminalwilldisplaymessage.NP-660S<br>downloadtheCEImagefromCFcard.<br>Otherssettingpleasesee“ BootLoaderConfiguration”                        |   |
|  |  |   |
| 6.   | AfterImagedownload,NP-660Swillautomaticreboot<br>andintoWindowsCE.   |   |


# NP-660SCFcarddownloadCEImage

|  |   |
|--|---|
|  <pre> Writing to flash at Address= 0x60080000, Length = 0x1548DC4 ..... Verifying Flash data . Flash data is good. Erasing flash blocks: start Addr = 0x60040000 length = 0x20000 Continue to Erase the rest of Flash.  Flash Erase Successfully Finished Writing to flash at Address= 0x60040000, Length = 0x2C dLaunchAddr is :2101254 dPhysStart is :2097152 dPhysLen is :22330820  Found pIIC signature dwpIIC at Address 0174907Ch ROMHDR at Address 00200044h RomHdr.uIRAMStart=82000000h RomHdr.physfirst=80200000h The first 8 byte of image flash start add with 64 byte offset is : 45 43 45 43 7 C 9D 74 81. dImageStart flash address is 0x60080000... dImageStart is 0x00200000 INFO: Jumping to image at 0x00201006...             </pre> |   |
| <p>7. Set the DIP SW3 OFF to normal mode.</p>  |  |

## BootLoaderConfiguration

|  |   |
|--|---|
| <p>1.</p>  <pre> Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 Sent BOOTME to 255.255.255.255 I2c INIT Press [ENTER] to download now or [SPACE] to cancel.  Initiating image download in 2 seconds.  Ethernet Boot Loader Configuration:  0) IP address: 192.168.0.188 1) Subnet mask: 255.255.255.0 2) DHCP: Disabled 3) Boot device order: CF Card -&gt;Ethernet 4) Reset to factory default configuration 5) Program RAM image into FLASH (Enabled) 0) Download image now L) Launch existing flash resident image now  Enter your selection: _             </pre> | <p>When the message appear:<br/> “Press[ENTER]to downloadnowor[SPACE] to cancel.”<br/> Press[SPACE]into Boot Loader Configuration.</p>  |
| <p>2.</p>  <pre> 2) DHCP: Disabled 3) Boot device order: CF Card -&gt;Ethernet 4) Reset to factory default configuration 5) Program RAM image into FLASH (Disabled) 0) Download image now L) Launch existing flash resident image now  Enter your selection: 5  Ethernet Boot Loader Configuration:  0) IP address: 192.168.0.188 1) Subnet mask: 255.255.255.0 2) DHCP: Disabled 3) Boot device order: CF Card -&gt;Ethernet 4) Reset to factory default configuration 5) Program RAM image into FLASH (Disabled) 0) Download image now L) Launch existing flash resident image now  Enter your selection: _             </pre>  | <p>You can press[5]to change the image download destination.<br/> If the item 5) is Disabled, the CE image will download to DRAM. The original CE image still store in Flash memory.<br/> Default is Enabled.</p> |

# NP-660SCFcarddownloadCEImage

|    |   |                                |
|----|---|--------------------------------|
| 3. |  | Press[D]startdownloadCE image. |
|----|---|--------------------------------|

If you see the Card Voltage: Card bus, Unsupported card, please format the CF card or change another's CF card.

