## How to Test the 9S12MX1

Use an Adapt9S12E128 already programmed with the DEMO and ICC12. Set BAUD = 9600 as shown.

Environment Options			
Preferences Terminal			
COM Port COM 1 COM 2 COM 3 COM 4 Baudrate: 9600	Flow Control None Hardware (CTS/RTS) Software (^S/^Q) Keep DTR Active ASCII Transfer Protocol None Line delay (ms.) 10 Wait for '*' (Flash)		
OK Cancel <u>H</u> elp			

Set the jumpers on the 9S12MX1 Card valid for 256 and 1Mbyte memory arrangement.

- 1. JB1 1.2 RAM CS1\* check select
- 2. JB2 1.2 RAM CS2 check select
- 3. JB5 3.4 Latch decoding
- 4. JB6 1.2 A15/XA15 address select, XA15 for PAGING
- 5. JB7 1.2 A14/XA14 address select, XA14 for PAGING

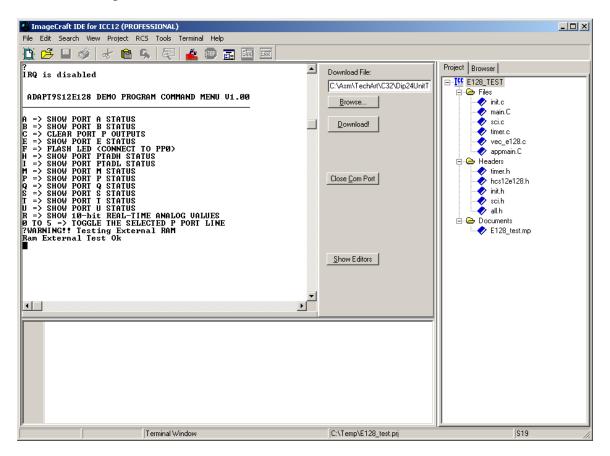
## Set Write/Protect Switch to Write position.

*Warning!* Make sure to Align H2 of Adapt9S12E128 and P2 of 9S12MX1 properly. Recheck the alignment several time to remove doubts.

## Run the Demo program

ImageCraft IDE for ICC12 (PROFESSIONAL)				
File Edit Search View Project RCS Tools Terminal Help				
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	Download File: C:\&sm\Tech&rt\C32\Dip24UnitT Browse Download! Close Com Port Show Editors	Project Browser		
Terminal Window	C:\Temp\E128_test.prj	S19		

To initiate test press the letter V



When and If there are errors.

- 1. Check Write protect switch do verify position
- 2. Jumper settings do check and compare jumper settings
- 3. Pins shorted do visual check
- 4. Adapt9S12E128 H2 and 9S12MX1 P2 headers do check alignment
- 5. Use a different Adapt9S12E128