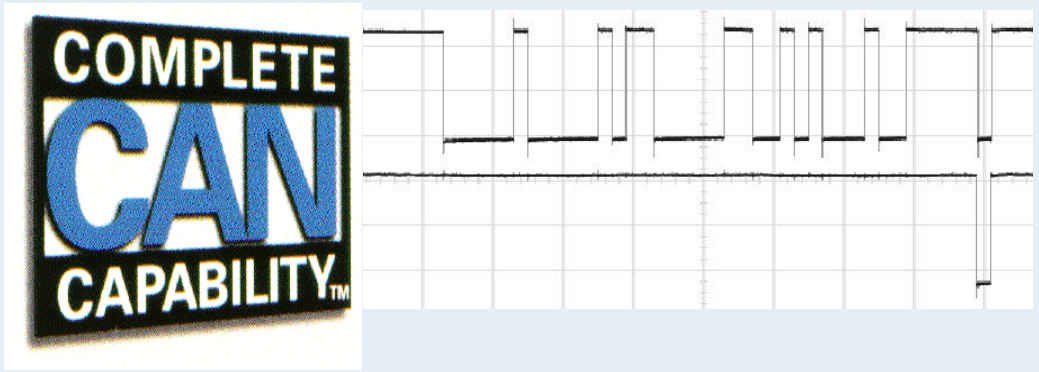


U2CAN

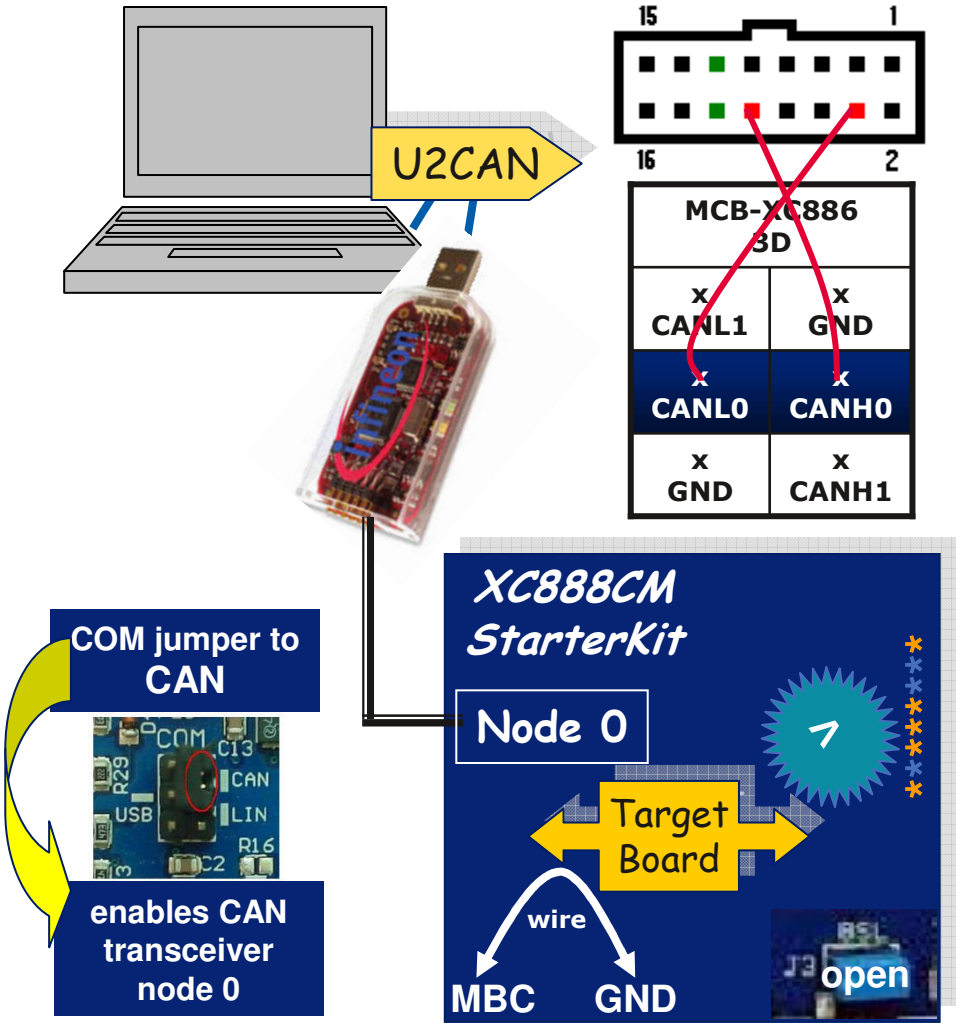
Examples for USCALE

February 2008

Never stop thinking

Example USC_U2CAN

- Flash Target through CAN-BSL
  - use XC886-StarterKit or any other target with a XC88x-CM or XC88x-C
- Connect target board as shown
  - COM jumper to CAN
  - MBC to VSSP (wire connection on pin header)
  - open BSL jumper
  - connect (through wire)
    - USCALE.4 → SKIT_3D.3
    - USCALE.10 → SKIT_3D.4
- Use U2CAN as CAN flasher
  - press download button
    - connect button turns to green
  - select target hex-file
    - e.g. BlinkyP3.hex
  - watch autobaud detection in footline
    - ignore error messages and hints
  - wait until "download & verify OK"
  - unconnect MBC from VSSP
  - press RESET and watch target program (e.g. BlinkyP3)



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Realtime CANmonitor – CAN_Scheduler

- CAN_Scheduler is a realtime monitor with following features
  - can be integrated in user application
  - can read & write to user variables at predefined addresses
  - can display variables as text or graphically (softscope)
  - can monitor user variables in realtime

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The Color System

R: 230 G: 239 B: 245	R: 200 G: 216 B: 230	R: 135 G: 165 B: 210	R: 64 G: 134 B: 191	R: 0 G: 93 B: 169	R: 0 G: 33 B: 74
R: 255 G: 255 B: 255	R: 221 G: 221 B: 221	R: 192 G: 192 B: 192	R: 150 G: 150 B: 150	R: 26 G: 24 B: 23	
R: 227 G: 0 B: 52	R: 183 G: 13 B: 40	R: 121 G: 9 B: 46			
R: 91 G: 235 B: 156	R: 24 G: 198 B: 99	R: 14 G: 120 B: 52			
R: 255 G: 163 B: 79	R: 253 G: 234 B: 93				

Primary Colors

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