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HOW TO OPERATE YOUR TERMINAL

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Use this software with the product : LBC-02 V3 TCPIP

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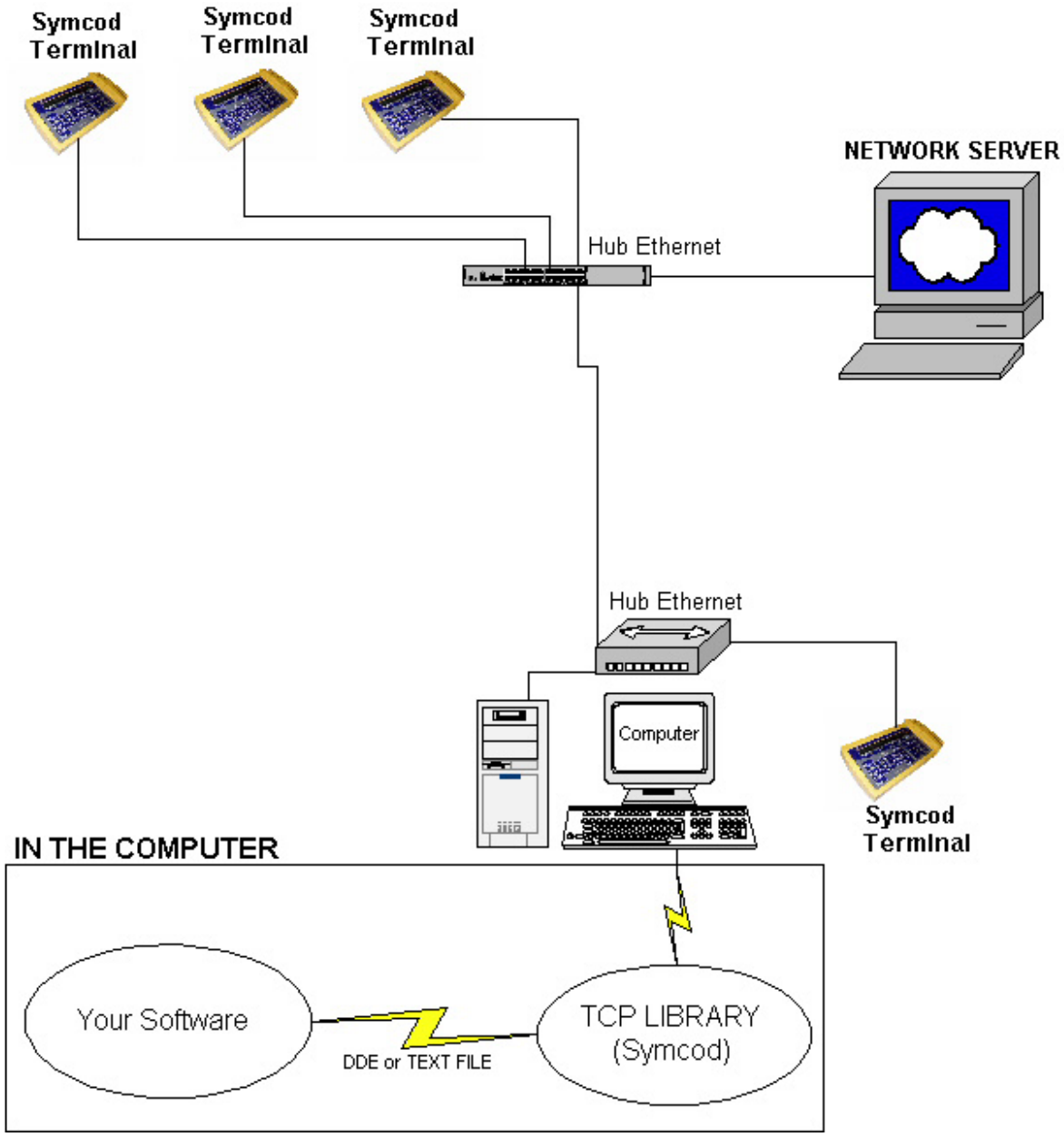
Symcod Terminal
Symcod Terminal
Symcod Terminal
NETWORK SERVER
Hub Ethernet
Hub Ethernet
Computer
Symcod Terminal
IN THE COMPUTER
Your Software
DDE or TEXT FILE
TCP LIBRARY (Symcod)

STEP BY STEP PROCEDURE

*** If you use the VIRTUAL-LBC, go right away to step # 4 (The IP address of the Virtual is fixed)**

1. Connect your terminal to your Ethernet network using a NON-INVERTED cable.
2. Power up the terminal with the transformer included with your equipment.
3. Using the BOARD CONFIG software, configure the TCPIP settings.
4. Install the TCPIP library in your computer.
5. Download the Visual Basic 6 example which shows how to communicate with the Library you downloaded previously.

Softwares are freely available at WWW.SYMCOD.COM in the DOWNLOAD section.

Important Notes

Terminals have two distinct modes: the first is BOOT, which is equivalent to your computer BIOS; the second mode is TERMINAL, which you use for "data acquisition" (normal mode).

Description of BOOT mode:
In BOOT mode, you should see the STATE of the terminal on the screen with the value WAIT. You should also see EEP at FULL, representing the state of the terminal software in the EEPROM/FLASH memory, which can be updated with the BOOT UPDATE software. From this screen you can go to TERMINAL mode by pressing M1.

Description of TERMINAL mode:
In TERMINAL mode, the software in the EEPROM/FLASH controls the terminal. You can upgrade this software with the BOOT UPDATE utility. Our libraries will automatically switch active terminals from BOOT mode to TERMINAL mode.

Possible values of the EEP field (BOOT Mode)

FULL	The terminal mode software is correctly written to the EEPROM/FLASH (normal state)
NEW	The EEPROM/FLASH contains no software.
CHK. ERR	The terminal mode software is corrupted (cheksum error)
EMPTY	This value is displayed if you are in the process of updating terminal mode (STATE = LOAD) (To perform an update, use the BOOT UPDATE utility)

Possible values of the STATE field (BOOT Mode)

WAIT	The terminal is waiting (normal state)
LOAD	Updating is in progress (To perform an update, use the BOOT UPDATE utility)

In TERMINAL mode you can:
- Press successively ESC. 0 to return to BOOT mode
- Press successively ESC. 9 to see the terminal IP configuration
- Press successively ESC. – M4 to RESET the terminal

IMPORTANT:

Carefully read the Help supplied with each program before using it..