

HTTP Server

Overview

This software is an HTTP server developed for embedded application. By using the CGI function, the user can remotely control devices with the embedded HTTP server from a Web browser on a PC.

Features

- Can obtain HTML, JPEG, and GIF files.
- Enables remote control by CGI/SSI.
- Supports Basic/Digest authentication.
- Supports multiple clients.

Specifications

- Supported methods GET / HEAD / POST
- Standards RFC compliant (HTTP1.0 / 1.1)

Operating Conditions

- Target MCUs TLCS-900 Family
- Resource requirements ROM 29 Kbytes / RAM 8 Kbytes or more*
* Vary with usage conditions.
- OS Toshiba TR900 (uITRON 3.0)

Package Contents

Object code (or source code), software manual

Application Products

OA equipment, electronic home appliances, communications devices

Recommended MCUs

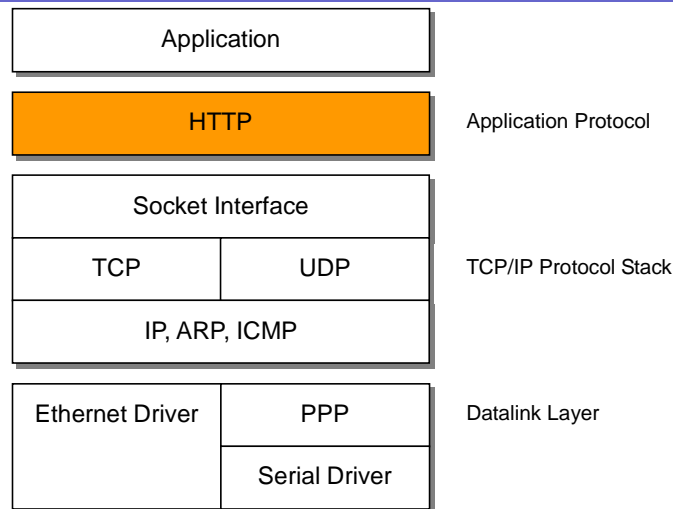
TLCS-900/L1 series, TLCS-900/H1 series

For details, please contact your local Toshiba office.

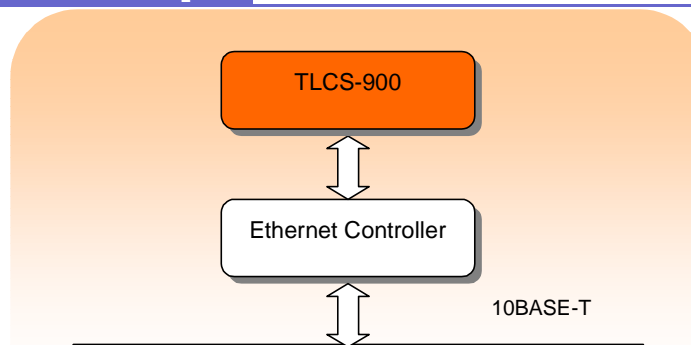
TOSHIBA Semiconductor Company Website:

<http://www.semicon.toshiba.co.jp/eng/index.html>

Software Configuration



System Configuration (Example)



Optional Protocols

TCP/IP Protocol Stack

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