



# STM32CMICTCP-BK

$\mu$ C/TCP-IP embedded protocol stack  
for the STM32F107 connectivity line

Data brief

## Features

- Ethernet technology and device drivers
- IP connectivity
- Client and Server architecture
- Socket programming
- UDP performance
- TCP performance
- System network performance, and more

## Description

This two-part book puts the spotlight on how a TCP/IP stack works using Micrium's  $\mu$ C/TCP-IP as a reference.

The first part of the book includes an overview of the basics of Internet Protocol, and walks through various aspects of  $\mu$ C/TCP-IP implementation and usage.

The second part makes use of the versatile evaluation package STM32CMICOS-EVAL, which includes the  $\mu$ C/OS-III book and an expandable evaluation board which features an STM32 connectivity line STM32F107. The application examples provided in the second part of the  $\mu$ C/TCP-IP book enable readers to develop their own prototypes using the evaluation board.

Available from STMicroelectronics and [www.micrium.com](http://www.micrium.com).



Table 1. Device summary

Order code	Reference
STM32CMICTCP-BK	Book that explains how Micrium's $\mu$ C/TCP-IP treats a TCP/IP stack.

# 1 Revision history

**Table 2. Document revision history**

Date	Revision	Changes
10-Sep-2010	1	Initial release.

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