

Product Brief

CWMPCEVB5200PB
Rev. 1, 03/2004

Lite5200™ EVB Kits for
the 400 MHz MPC5200

OVERVIEW

Two kits are offered for the Lite5200™ Evaluation Board (EVB). The CWMPCEVB5200 kit includes a variety of different evaluation software from several vendors including ARC™, Green Hills Software™, Metrowerks®, MontaVista®, QNX®, and Wind River®. The CWMGTMQXDS kit is fully pre-configured for those customers desiring to use the ARC™ Precise/MQX Real Time Operating System (RTOS) with Metrowerks® CodeWarrior™.

CWMP5200EVB Lite5200 EVB KIT CONTENTS

The CWMPCEVB5200 Lite5200 EVB includes the following hardware and board documentation:

- Lite5200 Evaluation Board, power supply, serial cable
- Green Hills Slingshot™ Run Control Probe
- Metrowerks® WireTAP® Run Control Probe, power supply, and parallel cable
- Quick Start Guide, MPC5200 user manual, EVB reference manual, EVB schematics, dBUG Reference Manual, MPC5200 Errata

The kit includes the following evaluation Board Support Packages (BSPs) and development software:

- Green Hills Software INTEGRITY®, MULTI® IDE, C/C++/MISRA C compiler (30 day license)
- Metrowerks® CodeWarrior™ Development Studio, mobileGT™ Processor Edition, IDE, C/C++ Compiler, Debugger (30 day license)
- Metrowerks® Platform Creation Suite (30 day license)
- Metrowerks® CodeWarrior™ for Embedded Linux® (30 day license)
- QNX® Neutrino® and Momentics® Integrated Development Suite (30 day license)

The following Board Support Packages are also available directly from the following vendors:

- ARC™ Precise/MQX™ (use P/N CWMQX5200 for RTOS only) at www.metrowerks.com
- Metrowerks® Linux® www.metrowerks.com
- Metrowerks® OSEKturbo® www.metrowerks.com
- MontaVista® Linux® www.mvista.com
- Wind River VxWorks® and Tornado® www.windriver.com

Part Number: CWMPCEVB5200. Order at www.metrowerks.com

- Suggested Resale: \$995
- Availability: 2-4 weeks ARO

CWMGTMQXDS Lite5200 EVB KIT CONTENTS

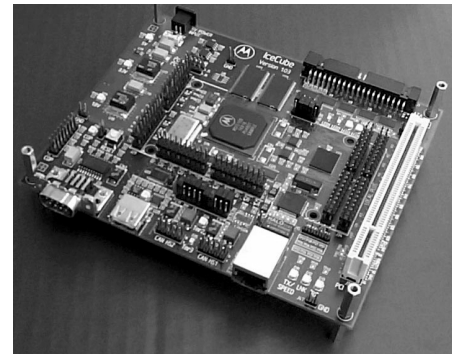
This CWMGTMQXDS Lite5200 EVB kit is an integrated hardware and software solution with the MQX RTOS, CodeWarrior tools and Lite5200 EVB. This kit includes the following:

- Lite5200 Evaluation Board, power supply, serial cable
- ARC™ Precise/MQX RTOS and RTCS TCP/IP stack (execution limited, evaluation package)
- Metrowerks® WireTAP® Run Control Probe, power supply and parallel cable

Part Number: CWMGTMQXDS. Order at www.metrowerks.com

- Suggested Resale: \$945
- Availability: 4-6 weeks ARO, contact Metrowerks for updated availability information

Related Publications: Lite5200 EVB Product Brief MPC5200LITEPB



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