

CAM8200-U Quick Start Guide

CAM8200-U is a 5-megapixel USB camera module designed by Embest Technology and featured with auto focus, white balance, exposure control and gain control. This module is currently compatible with Embest's RIoTboard, MarS Board, SAMA5D3-XPLD and SAMA5D4-XULT. It also can work with PCs installed with Windows 2000\Windows XP\Windows 7 system (the driver will be installed automatically under Windows systems). CAM8200-U has an USB 2.0 OTG interface for connecting an evaluation boards through a Mini USB cable to implement image capture.

Kit Contents



Camera Module



Mini USB Cable

Setting Up the System

Connect the host platform

Use the Mini USB cable to connect CAM8200-U camera module to the USB interface of an evaluation board

Connect the Power Supply

Connect the power adapter to the host platform (the power adapter is supplied with the host platform)

Software Configurations

Please refer to the User Manual for detailed software configurations @ <http://www.embest-tech.com/product/expansion-modules-accessories/cam8200-u.html>

Disclaimer

This product is intended to be used for **ENGINEERING DEVELOPMENT, DEMONSTRATION OR EVALUATION PURPOSES ONLY** and is not considered by Embest to be a finished end product fit for general consumer use. Persons handling the product(s) must have electronics training and observe good engineering practice standards. The goods being provided are not intended to be complete in terms of required design and/or manufacturing related protective considerations, including product safety and environmental measures typically found in end products that incorporate such semiconductor components or circuit boards.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Manufactured in PRC