

ePIC UMC & SOM Form Factor Guide

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UMC (Universal Mining Control)

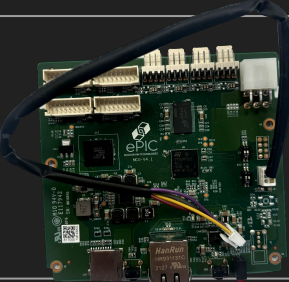
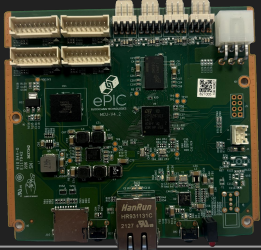
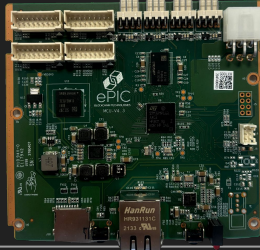
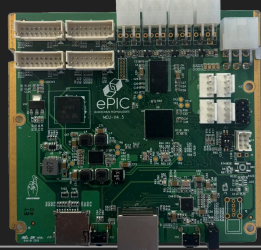
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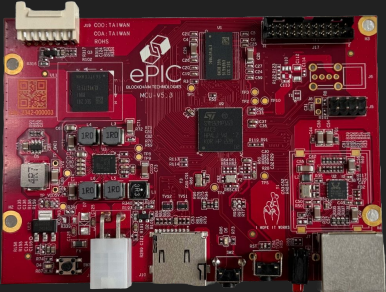
1. UMC V4.x

For Antminer

	V4.1	V4.2	V4.3	V4.5
Image				
Release Year	2022	2022	2023	2024
Compatible Models	S19 series and S19K Pro & S21 with square fan connectors			S19K Pro & S21
Note	PSU 4-pin connector is required	PSU 4-pin connector no longer required	J16 enhanced IP report button configured <small>*works on supported 3rd management tools & ePIC Dashboard</small> Modified and enhanced	Square fan female connectors implemented

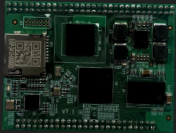

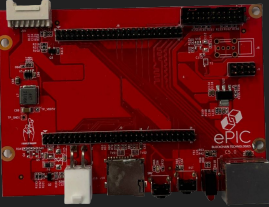

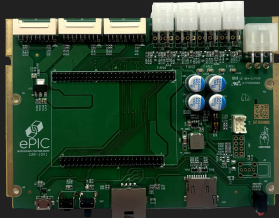
2. UMC V5.x

For Whatsminer

	V5.3
Image	 A photograph of a red printed circuit board (PCB) for the ePIC UMC V5.3. The board is populated with various electronic components, including a large central chip, several smaller integrated circuits, capacitors, and connectors. The ePIC logo and "UMC V5.3" are printed on the board. A white connector is visible on the left side, and a USB-A port is on the bottom right.
Release Date	2023
Compatible Models	Whatsminer
Note	For the supported Whatsminer Chip ID, https://epicblockchain.io/wp-content/uploads/2024/03/How-to-Identify-WhatsMiner-Models-ePIC-UMC-Support.pdf

3. SOM (System on Module)

UMC V7 Module & Carrier Boards

	V7 (Module)	C4	C5	C9	C10
Image					
Release Date	2024	2024	2024	2024	2025
Compatible Models	On any carrier boards	S19 series S19K Pro & S21	Whatsminer models	Hydro models	S21 Pro, S21 XP, S21 +
Note	Cannot be used alone		Whatsminer		Does not support in-built display

Have a question?

Website

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