

Pico-ITX board runs Linux on an i.MX8M Mini

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iWave's iW-RainboW-G34D is a Pico-ITX dev kit with 5.5-inch display and a CSI cam that runs Linux on an i.MX8M Mini via its iW-RainboW-G34M-SM module. The kit supports NXP's eIQ ML software for image recognition.

iWave Systems has launched a Pico-ITX form-factor development kit based around an unnamed NXP i.MX8M Mini based module that appears to be its SODIMM-style iW-RainboW-G34M-SM. iWave announced the new kit under the name i.MX8M Mini Board and linked to a product page headlined iW-RainboW-G34D.

The kit was announced in a blog post about an iWave demo that uses the kit for a facial recognition system for building entry. The demo relies on NXP's eIQ machine learning software, which runs directly on i.MX8 processors without using an NPU (see farther below).

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[Linux](#)

Source URL: <http://www.tuxmachines.org/node/137923>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/63>

[2] <http://linuxgizmos.com/pico-itx-board-runs-linux-on-an-i-mx8m-mini/>