

Newly Announced Intel® Compute Card, a Credit Card-Sized Compute Platform

Latest Innovation from Intel Is Designed to Transform How Compute and Connectivity Can Be Integrated Into Everything

Jan. 5, 2017 — Today, Intel is announcing a new modular compute platform called the [Intel® Compute Card](#) along with a range of partners who will be working with Intel to help accelerate the ecosystem of solutions based on the Intel Compute Card. Intel has been a leader in delivering technology to help realize the benefits of the Internet of Things and enable more smart and connected devices. The Intel Compute Card is being developed with that in mind, to transform the way compute and connectivity can be integrated and used in devices in the future.



The Intel Compute Card has all the elements of a full computer, including Intel SoC, memory, storage and wireless connectivity with flexible I/O options so hardware manufacturers can optimize for their particular solutions – from interactive refrigerators and smart kiosks to security cameras and IoT gateways. Device makers simply design a standard Intel Compute Card slot into their device and then utilize the best Intel Compute Card for their performance and price needs. This reduces the time and resources needed to design and validate the compute block and helps speed up innovation to bring the power of intelligence into an ever wider range of devices.

Intel is working with a wide range of partners who share our vision that the Intel Compute Card could significantly change the way they and the rest of the industry design and productize a wide range of solutions in the near future. These partners are working to develop products that can take advantage of the simplified design, ease of serviceability and user upgradeability of the Intel Compute Card. Intel is proud to be working with leading global partners, including Dell*, HP*, Lenovo* and Sharp*, to bring this vision to reality. In addition, Intel is working with a range of regional partners who are all looking to bring unique solutions to their respective markets. These early partners include Seneca Data*, InFocus*, Contec DTx*, TabletKiosk* and Pasuntech*.

The Intel Compute Card will be available in mid-2017 and will come with a range of processors options, including the latest [7th Gen Intel® Core™ processors](#). For more information and to stay up to date on the Intel Compute Card, visit www.intel.com/ComputeCard

Key Features

- Range of processors, up to 7th Gen Intel Core processors
- Incredibly small at 94.5 mm x 55 mm x 5 mm
- Processor, memory, storage and wireless connectivity are all included in the card
- Intel Compute Card-based device will provide the power, cooling and the optimized user I/O for that particular solution
- Connection to devices will be done via an Intel Compute Card slot with a new standard connector (USB-C plus extension)
- USB-C plus extension connector will provide USB, PCIe, HDMI, DP and additional signals between the card and the device

Initial Partners

- Intel is working with leading global partners to develop products to take advantage of the Intel Compute Card. The early partners include Dell, HP, Lenovo and Sharp
- Intel is also working with a range of regional partners to develop unique solutions for their specific markets. Early partners include Seneca Data, InFocus, Contec DTx, TabletKiosk and Pasuntech
- Reach out to these companies for details on their plans. Contact names for our early partners can be provided by the Intel press contact listed below

Pricing and Availability

- Full details on the product, including pricing, will be available in Q2 2017
- Intel Compute Card is expected to be available mid-2017
- Speak to specific partner companies for details on pricing and availability for their products based on the Intel Compute Card

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at intel.com.

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