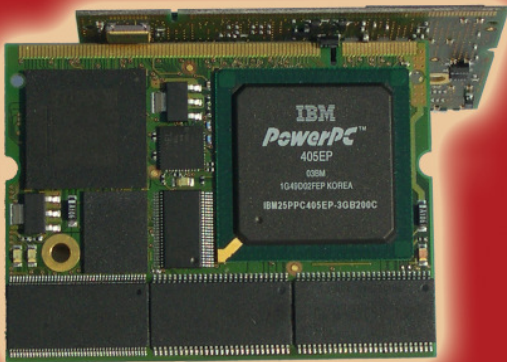


# Really Independent, Now.



## The perfect remote control

Enjoy the full range of KVM over IP with maximum IBM-processor power for your embedded applications including graphic console redirection (KVM) and power on/off. With KIM-G3 based products your customers have unrestricted access to their servers/KVM devices at anytime from any internet-capable workplace in the world. Integrated, KIM-G3 provides maximum stability and availability not dependent on the current mode of the server's/KVM device's operating system. The KIM-G3 module in SO-DIMM format allows a quick integration into your embedded applications.

### Peppercon KIM-G3

- 100% platform independent
- KVM over IP/Serial over IP
- Mouse/Keyboard emulation via PS/2 or USB
- No additional software needed
- Control via web browser
- IPMI 1.5 support
- Virtual CD/Floppy via USB
- Remote power management option
- Enterprise level management software
- Individual OEM customization possible



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# KIM-G3



## Technical Data

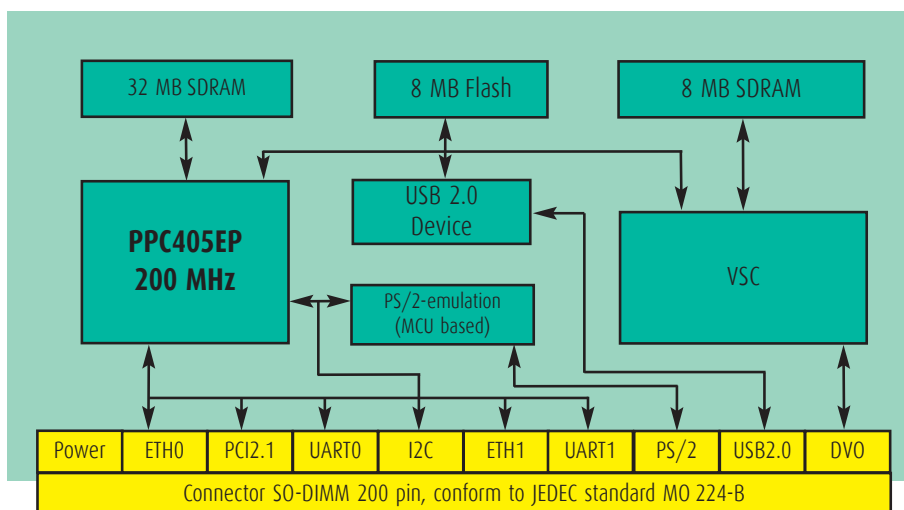
- PowerPC RISC CPU 405 EP with 200 MHz
- 32 MB SDRAM, 8 MB Flash
- VSC (Video Sampling Controller), v1.0
- PCI bus 33/66 MHz, 32 Bit, supports up to three external Masters
- PS/2 Host-/Device Interface (separate 8-Bit Microcontroller)
- USB 2.0 Device Interface
- 2x UART, 2x 10/100 Mbps Ethernet Interface, 1x I2C Master/Slave
- Edge connector JEDEC Standard No. 21-C, Module 4.20.6
- Power consumption: 1A @ 3.3V
- Size: 67.5 mm x 50.8 mm [2.7 x 2.0 inches]
- Weight: < 100 g

## Security

- SSLv3/TLSv1 encryption of all data with up to 256 bit
- Support of SSL certificate management
- Logging of all important events
- Up to 150 user profiles separately definable with individual rights

## Software Development Kit

- SDK - OEMIZER
- SDK - Reference design (Gerber, Schematics, BOM) for integration



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TECHNICAL DATA