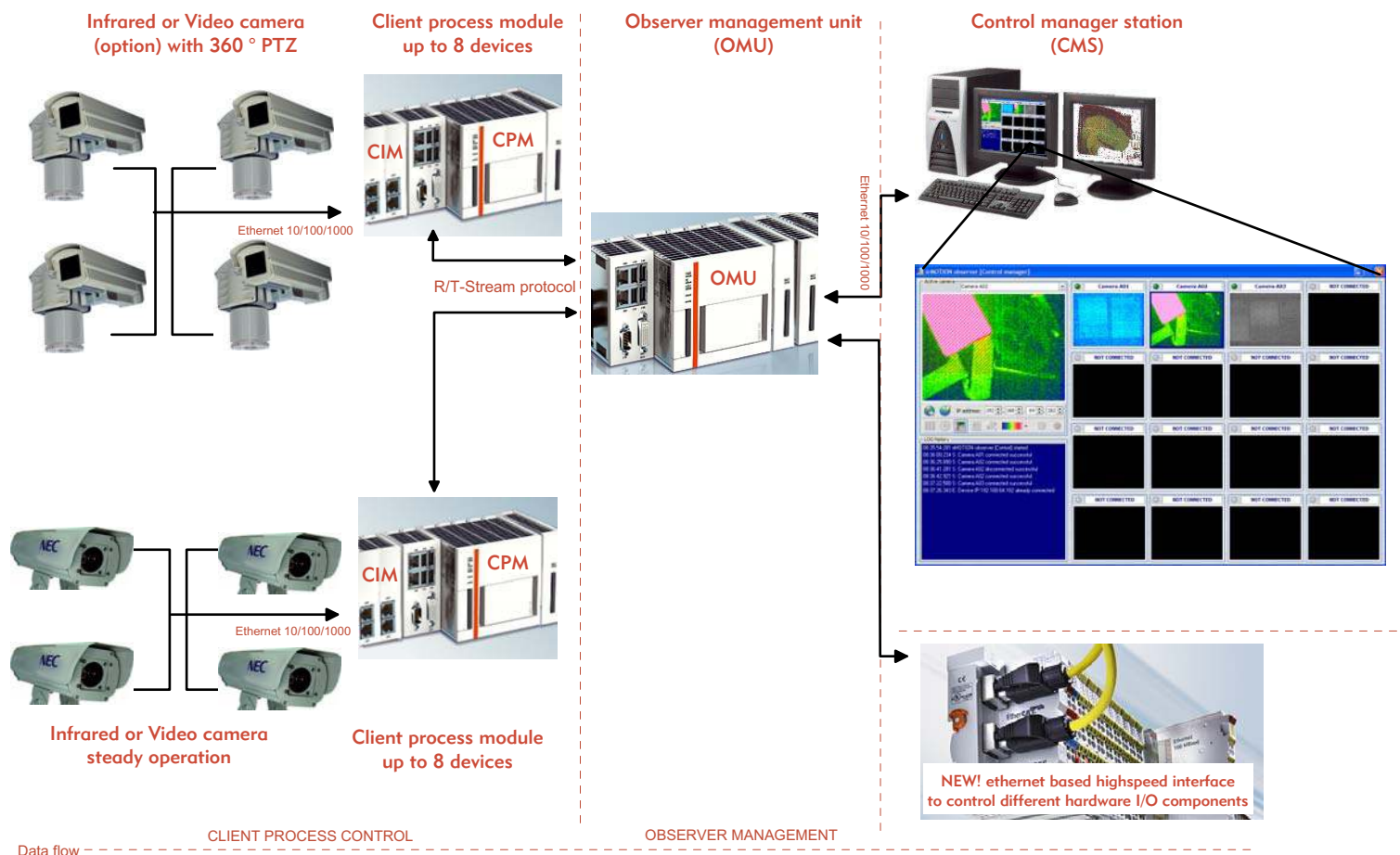


observer irMOTION

irMOTION observer hardware based on Embedded PC's with Multi-Core-Technologie and the innovative operating system platform Microsoft Windows 7 Embedded. The software concept supports NEC Avio infrared devices with Ethernet interfaces. Our realtime streaming protocol affords the parallel transfer of RAW, video and control data using specific Intel Gigabit Ethernet controller. The latest observer technologie supports also EtherCAT hardware for process control in realtime. *irMOTION observer* offers an innovative hardware module concept to realize custom hardware and software projects.



irMOTION observer (hardware)

- » Camera interface module (CIM), 2 ports
- » Camera process module (CPM), (up to 8 devices)
- » Observer management unit (OMU)
- » Control management station, (CMS)

irMOTION observer - Add-on Modules

- » 360° PTZ unit
- » EtherCAT modules
- » Fusion hardware module (CCD camera)



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 ebs ATuS GmbH, Munich
www.irpod.net

