Embedded vision system allows remote switching of PoE status

ADLINK Technology announced the release of its new EOS-1220 GigE Vision-compliant embedded vision system, featuring 3rd generation Intel Core i7 quad-core processors, four independent PoE (power over Ethernet) ports, full compatibility with GigE Vision cameras and support for smart PoE APIs, allowing remote switching of PoE status. With high-end CPUs and multi-channel connectivity in a compact housing, the EOS-1220 is ideally suited to multi-camera imaging applications such as 3D robot guidance.

Combining PoE and IEEE 1588 support, which enables single-cable transmission of power, signal and data synchronization, ADLINK's EOS-1220 dramatically cuts cabling requirements by as much as 60%, significantly reducing maintenance burdens. In addition, the EOS-1220 further provides smart PoE APIs, allowing remote switching of PoE status. With this feature, camera power consumption is more easily monitored and controlled, stabilizing camera temperature and significantly extending system lifetime.

Additionally, the EOS-1220’s rich I/O interface, including four RS-232/422/485 ports, two USB 3.0 ports, 32 PNP/NPN isolation digital I/Os, dual storage (two SATA interface and one CFAST slot), an internal USB port, and 1 kbit programmable EEPROM, make the EOS-1220 simple to integrate and deploy, providing management of copy protection and software license authentication for system development. Driver support includes Windows 8/7/XP and Windows Embedded Standard 7, and File-Based Write Filter (FBWF), providing a stable, secure and high

performance software operating environment.

For more information, visit www.adlinktech.com [1]

Source URL (retrieved on *09/16/2014 - 7:44am*):
http://www.ecnmag.com/product-releases/2013/05/embedded-vision-system-allows-remote-switching-poe-status

Links:
[1] http://www.adlinktech.com