AVS SERIES

Intelligent Modular Design Machine Vision Application

AVS series, a compact system family from APLEX, the latest development with high expandability and outstanding performance, is best suited for applications like machine vision or automation. Its flexible expansion capability allows install of add-on cards and peripherals like camera, POE, USB device, I/O device, and GPU card to meet with most demands in various industrial applications, especially in the smart manufacturing industry for instance; it is capable of meeting the needs of most Industrial IoT applications.

Furthermore, AVS series provides from entry-level to high-end advanced platform in full-fill of field application needs such as machine vision, AOI, automation control, measurement, robotic monitoring / control, IIoT, and edge computing; it will help your business to reach the next generation IIoT and Industry 4.0 standard.

As mostly be focus in vision application field, and targeting to run in industrial 24/7 harsh environment, AVS series'performance and reliability improve your production quality and efficiency; with an increasing productivity, it helps to drive the manufacturing cost down eventually.

Barcode Reading | PCB Inspection | Fault Detection | Object Positioning | Measurement

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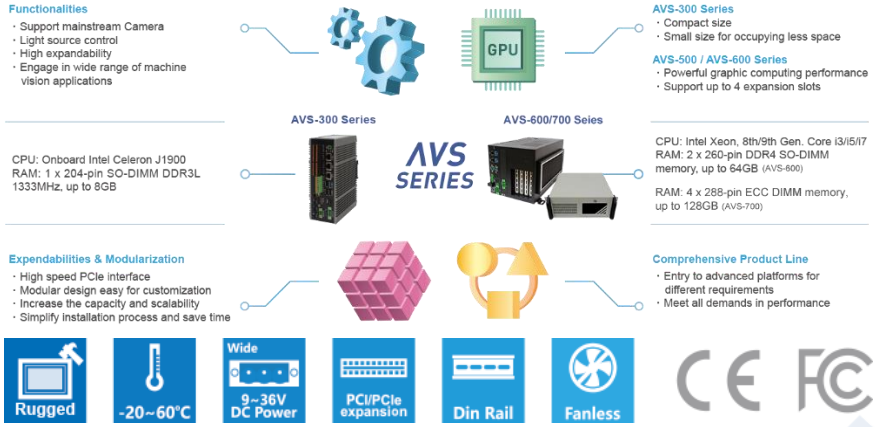
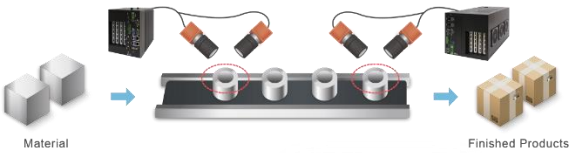
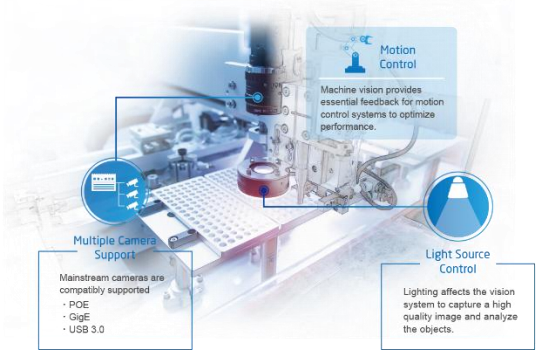
Highlights



Why APLEX Machine Vision Dedicated Systems Become a Vital Member in the Smart Factory?

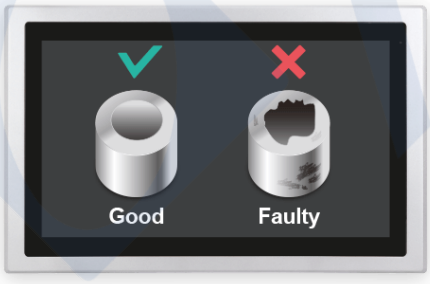
Widely implemented in industrial field as the request of precision control and quality assurance in mass-production process, this leads to the development of AVS series; its performance and reliability will get your systems to the next level of Smart Factory and Industry 4.0.





Quality Assurance

Intelligent Vision Inspection systems can help finding tiny, negligible defects within the manufacturing process, thus helping products been made with better accuracy and stability; this improves total production quality or, yield rate for a better cost of manufacturing.



Optional

Lighting control card

POE Card/USB3 Card

GigaE IP Camera

Product Selection

Compact
AVS-300 AVS-302 AVS-301 AVS-310

Lighting Control
AVS-313

Expandable
AVS-600 AVS-502 AVS-520 AVS-500 AVS-504 AVS-524

4U Rackmount
AVS-700