

Lanner

Design and Manufacturing Service for Rugged Industrial PCs

- ✓ *Custom-made Design*
- ✓ *Long-term Partnership*
- ✓ *Global Serviceability*
- ✓ *Manufacturing Flexibility*

30 Years ODM/OEM Service for Industrial PCs

The rise of Industrial Internet of Things has been an enormous driving force for automation and control technology. To meet the requirements for mission-critical applications for real-time edge computing and cloud connectivity, Lanner offers ODM/OEM Service for industrial PCs featuring the x86 computing power, high-availability/longevity design, versatile I/Os connections, and scalable/customizable options.

Industrial IoT Connectivity



Automated Vision Inspection



Machine Automation



Compact Design

SFF IoT Gateways for product traceability, manufacturing execution system and supply chain management



PoE Connectivity

Video-driven Platforms for High-speed Multi-vision Inspection/Testing and Physical Security



PCI Expansion

High-performance Fanless PCs for HMI, Machine Control and Production Monitoring

Product Selections

Also Available

Intel Kaby Lake
Custom
Motherboard



Intel BayTrail Small Form Factor



Intel BayTrail Small Form Factor



Intel Ivy Bridge Small Form Factor



Intel BayTrail PoE Connectivity



Model Name	LEC-7230	LEC-7233	LEC-7070	LEC-7338
Processor	Intel® Celeron® J1900/N2930 or Intel® Atom™ E3845	Intel® Celeron® N2807	Intel® Core™ i7-3517UE/ i3-3217UE/Celeron® 807UE	Intel® Celeron® J1900
Chipset	SoC	SoC	Intel® HM65	SoC
LAN	2x RJ45	3x RJ45	2x RJ45	2x RJ45 + 8 PoE
Serial I/O	2x Serial COM, 3x USB, 2x DI/DO HDMI/VGA	2x Serial COM, 3x USB, 4x DI/DO HDMI	2x Serial COM, 4x USB, 4x DI/DO HDMI/ VGA	2x Serial COM, 3x USB, 8x DI/DO HDMI
Storage	1x 2.5" HDD/SSD Drive Bay	1x mSATA Socket	1x 2.5" HDD/SSD Drive Bay	2x 2.5" HDD/SSD Drive Bay
Expansion	1x Full-sized Mini-PCIe Socket	1x Full-sized Mini-PCIe Socket	1x Full-sized Mini-PCIe Socket	1x Full-sized Mini-PCIe Socket
Power Input	12 VDC	12 VDC	12 VDC	48 VDC
Dimension	198 x 42 x 145 mm	152 x 30 x 143 mm	198 x 42 x 145 mm	272 x 44 x 164.4 mm

Intel Skylake PoE Connectivity



Intel BayTrail PCI Expansion



Intel Haswell PCI Expansion



Intel Haswell PCI Expansion



Model Name	LEC-2580	LEC-2430	LEC-2281	LEC-2284
Processor	Intel® Core™ i7-6600U/ i5-6300U/i3-6100U	Intel® Celeron® J1900/N2930 or Intel® Atom™ E3845	Intel® Core™ i7-4700EQ i5-4400E/i3-4102E	Intel® Core™ i7-4700EQ i5-4400E/i3-4102E
Chipset	SoC	SoC	Intel® QM87	Intel® QM87
LAN	6x RJ45 (Including 4 PoE Option)	2x RJ45	2x RJ45	2x RJ45
Serial I/O	4x Serial COM, 6x USB 2x HDMI	2x Serial COM, 5x USB HDMI/VGA	2x Serial COM, 6x USB HDMI/DVI-D/VGA	2x Serial COM, 6x USB HDMI/DVI-D/VGA
Storage	2x 2.5" HDD/SSD Drive Bay	1x 2.5" HDD/SSD Drive Bay	2x 2.5" HDD/SSD Drive Bay	2x 2.5" HDD/SSD Removable Drive Tray
Expansion	2x Mini-PCIe Sockets	1x Full-sized Mini-PCIe Socket	1x PCI, PCI Express, Mini-PCIe	2x PCI, PCI Express, Mini-PCIe
Power Input	12 VDC~30 VDC	9 VDC~30 VDC	9 VDC~30 VDC	9 VDC~30 VDC
Dimension	210 x 60 x 143.8 mm	268 x 65.5 x 195 mm	277 x 78 x 195 mm	277 x 110 x 195 mm