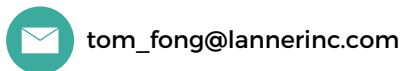


Flexible uCPE Solution for Consolidated NFV and PaaS

PARTNER BRIEF



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Lanner partners with Ekinops to develop a highly flexible universal customer premise equipment (uCPE). The partnership enables Lanner x86 network server to be pre-validated with Ekinops' Open Virtualization Platform (OVP), addressing the new challenges for communication service providers (CSPs) in the age of virtualization with a consolidated, cost-effective, and NFV-ready uCPE for PaaS (Platform as a Service) and SD-WAN deployments.

The collaboration starts with Lanner Whitebox Solutions™, namely the L-1515 platform with Intel® Atom® C3000 processor on-boarded, and Ekinops' software suite based on the OneOS6-LIM operating system. This combination enables telecommunications and Internet service providers to offer a wide range of certified and optimized VNF-based services. The partnership enables "Zero-Day" ready fast and simple deployment of high performance, multi-vendor, certified solutions for virtualized networks.

Lanner has a portfolio of CPE devices supporting S-M-L-XL deployments that range from Atom - Xeon performance.

Certified by



AT&T



PTCRB



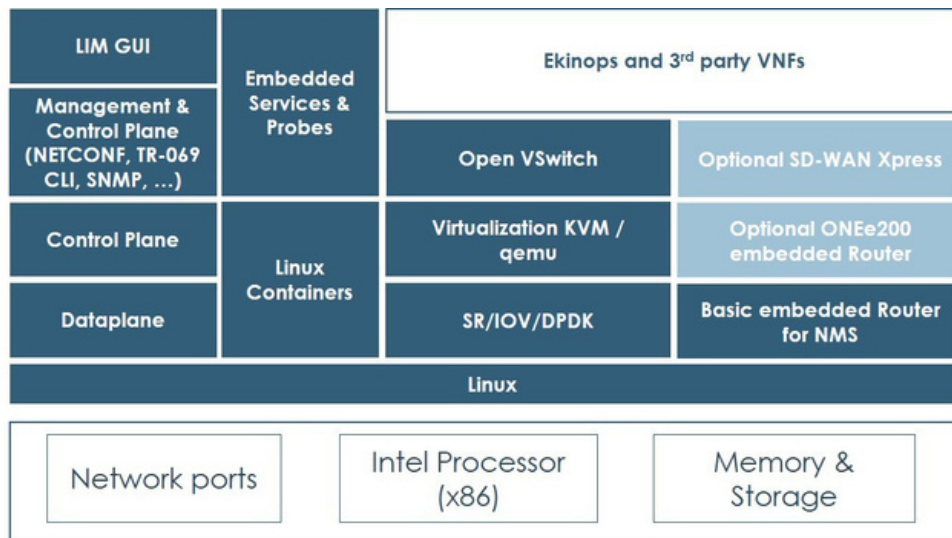
Lanner L-1515 uCPE has been certified by Ekinops OneOS6-LIM (Operating System and software Local Infrastructure Manager) on the Verizon Wireless Network. The certification under the Verizon Wireless Open Development Initiative (ODI) program allows a product to connect to the Verizon Wireless Network.

Lanner uCPE L-1515 Features

- Intel® Atom® C3000 Processor (Denverton)
- Max. 4x RJ45, 2x SFP & 2x RJ45 (By SKU)
- 2x 260-pin DDR4 2400/2133/1866MHz ECC/Non-ECC SODIMM (by SKU), Max. 64GB
- Design ready for 5G Sub-6 and WiFi 6
- 1x RJ45 Console, 2x USB 2.0
- 2x Mini-PCIe, 1x M.2 2242 B Key, 2x Nano SIM for M.2
- 1 x 2.5" Drive Bay (Optional)
- Supports TPM 2.0
- 1 x Cooling Fan w/ Smart Fan (SKU A~E) or 2 x Cooling Fans w/ Smart Fan (SKU F)

Ekinops OneOS6-LIM

- Virtualization environment, based on open and standard techniques
- Embedded graphical service design environment
- Embedded business router and SD-WAN capabilities
- Open for hosting any third-party VNF
- Small footprint
- Extensive set of security features
- Simple and turnkey zero touch provisioning (ZTP) process
- Optimized analytics and monitoring
- Eliminate direct and indirect costs coalescing multiple functions
- Ease of testing and qualification



Ordering Information

Order online: www.whiteboxsolution.shop

PN	CPU	Core Count	Memory	SSD	RF
L-1513A-4C-8E-128M-EK1	C3558	4	8GB	128GB	
L-1515B-4C-8E-128M-EK1	C3558	4	8GB	128GB	
L-1515B-4C-8E-128M-C1-EK1	C3558	4	8GB	128GB	LTE Cat 6
L-1515A-8C-16E-128M-EK1	C3758	8	16GB	128GB	
L-1515A-8C-16E-128M-C1-EK1	C3758	8	16GB	128GB	LTE Cat 6
L-1515A-8C-16E-256M-C1-EK1	C3758	8	16GB	256GB	LTE Cat 6
L-1515F-16C-32E-256M-EK1	C3958	16	32GB	256GB	
L-1515F-16C-32E-256M-C1-EK1	C3958	16	32GB	256GB	LTE Cat 6



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