

PRODUCT CATALOGUE

2022





GEAR
INNOVATION TECHNOLOGY

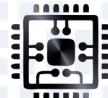


GEAR BOOK

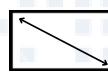


Integrated Port

- | | |
|-----------------|---------------|
| ✓ USB 2.0 | ✓ USB 3.0 |
| ✓ USB Type-C | ✓ Audio Jack |
| ✓ HDMI Port | ✓ Gigabit LAN |
| ✓ Micro SD Port | ✓ Cable Lock |



Processor Supported
Intel® Core i3, i5, i7,i9



LED Monitor
14"-15,6" FHD IPS



Memory
4-32 GB RAM DDR4



Storage
500 GB - 1 TB HDD

- Graphics Integrated
- Support Wifi & Bluetooth
- HD Video Camera
- Windows 10 Pro
- 1 Years Warranty
- Include Antivirus ESET Internet Security 1 Tahun



NEW VANE SERIES



Integrated Port

- | | |
|---------------|----------------|
| ✓ Gigabit LAN | ✓ USB 2.0 |
| ✓ HDMI | ✓ USB 3.0 |
| ✓ Serial Port | ✓ Audio in-out |



Processor Supported
Intel® Dual Core, i3, i5, i7



LED Monitor
15.6"-24"



Memory
4-16 GB RAM DDR3



Storage
500 GB - 1 TB HDD

- Keyboard & Mouse
- Casing Tower
- Windows 10
- 3 Years Warranty

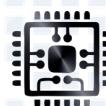




Integrated Port

- USB Port Audio in-out
- HDMI Serial Port

GEAR MINI PC



Processor Supported
Intel® Dual Core, i3, i5, i7



LED Monitor
15.6"-24"



Memory
4-16 GB RAM DDR4



Storage
500 GB - 1 TB HDD

- Keyboard & Mouse
- Casing Mini ITX 200W
- DVD-RW
- Windows 10
- 3 Years Warranty



NANO SERIES



TKDN + BMP
42.45%



Processor Supported

Intel® Dual Core, Intel Core i3, i5, i7



LED Monitor

15.6"-24"



Memory

4-16 GB RAM DDR3



Storage

500 GB - 1 TB HDD

- Keyboard & Mouse
- Windows 10
- 3 Years Warranty

Integrated Port

- | | |
|-------------|--------------|
| ✓ Wifi | ✓ USB Port |
| ✓ Bluetooth | ✓ Audio Jack |



GEAR PC POS

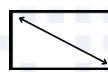


Integrated Port

- | | |
|----------------|---------------|
| ✓ 12x USB Port | ✓ HDMI |
| ✓ VGA | ✓ Gigabit LAN |
| ✓ Audio in-out | ✓ Serial Port |



Processor Supported
Intel® Pentium Gold G6400



Dual Monitor
15.6" Touchscreen



Memory
8 GB RAM DDR4



Storage
SSD 512 GB NVME

- Integrated Intel HD Graphics Card
- Integrated Intel Hight Definition Audio
- Integrated Fast Ethernet 10/100/1000 Mbps
- Keyboard & Mouse
- Windows 10 Pro 64 Bit

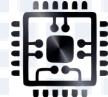


GEAR AIO

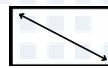


Integrated Port

- ✓ Gigabit LAN
- ✓ 2x USB 2.0
- ✓ Built in Speaker
- ✓ 4x USB 3.0
- ✓ HDMI



Processor Supported
Intel® Core i3, i5, i7



LED Monitor
21.5" HD IPS



Memory
4-8 GB RAM DDR

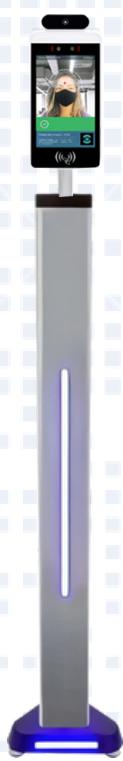


Storage
500 GB - 2 TB HDD
128 GB - 1 TB SSD

- VGA
- Wifi
- Bluetooth

- Windows 10 Pro
- Keyboard & Mouse
- 1 Year Warranty





Integrated Function

- ✓ Jarak Deteksi
< 1 Meter
- ✓ Kecepatan Pengukuran Suhu < 1 Detik
- ✓ Alarm Peringatan Untuk Suhu Tinggi
- ✓ Kecepatan Pengenalan Wajah < 1 Detik
- ✓ Dapat Berfungsi Untuk Absensi Online dan Offline
- ✓ D30.000 Database Pengenalan dan Perbandingan Wajah

THERMO GUARD



Pengukur
Suhu Akurat



Deteksi Penggunaan
Masker



Pengingat
Penggunaan Masker

- 7-8" 1280x800 Display
- Quad Core Processor
- 2 GB RAM
- Include Stand 110cm
- 8 GB Storage
- Dual Camera
- Android OS



SIGNITIZER



Integrated Function

- ✓ Free CMS system
(Remote control:Easy content management)
- ✓ Automatic hand sanitizer, no contact,without any rinse of water, support gel hand sanitizer or Alcohol
- ✓ Powerful digital audio power amplifier, hight fidelity audio decoding,powerful 2x 5W hight fidelity built-in speaker

✓ TFT HD LCD screen,hight brightness,hight contrasct,hight resolution

✓ Convenient interface:USB,HDMI output,WIFI,LAN,Audio output

✓ Split screen,Scrolling caption, Timing switch, Auto play, Loop Play, support 24-hour unmanned supervision

DIGITAL SIGNAGE + HAND SANITIZER

- CPU RK3288,quad core 1.8GHz,Cortex-A17 quad core, GPU Mail-T764
- 2 GB RAM
- eMMC Flash 16G
- Wifi 802.11 b/g/n
- Bluetooth 4.0
- 2x USB 2.0
- Audio Output
- Android OS
- RJ45 10/100
- Image Support JPG,BMP,PNG,Gif&PPT
- Dimension 1081,4x380x210mm





Integrated Function

- ∅ Multiple playback modes such as loop playback and timing playback
- ∅ Support remote upgrade of touch hardware control program(MCU)
- ∅ Applicable Places
Cinemas, supermarkets, shopping malls, airports, banks, hotels, KTVs, restaurants, government agencies, etc.

SELF SERVICE KIOSK

- 21.5" Touch Screen
- CPU RK3288,quad core 1.8GHz,Cortex-A17 quad core, GPU Mail-T764
- 2G RAM
- NAND Flash 8G
- Wifi
- Video Playback
MPEG1, MPEG2,MPEG4, H.264,WMV
- Windows, Linux
- 2x USB 2.0



RAINER

DYNAMIC SERVER SOLUTION





•TKDN + BMP•

42.25%

ENTRY LEVEL

RAINER ENP Series

- Intel Xeon E Processors with up to 6 cores and 12 threads; up to 4.7 GHz
- Intel® Turbo Boost Technology frequency and up to 128 GB DDR4 ECC 2666 MHz memory support delivering rapid workload loading and processing.
- Enhanced Intel® Software Guard Extensions support increased security for application code and data protection.
- Twenty lanes of PCIe 3.0 provide storage and network expandability for faster, smoother, and amazingly responsive I/O.
- Entry reliability, serviceability, and availability (RAS) with Intel® Server Platform Services deliver hardware-enhanced security and remote manageability.
- Server management features include a dedicated 1GBase-T management port, IPMI 2.0, and BMC.



Integrated Port

USB 2.0

USB 3.0

VGA Port

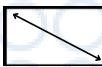
Audio Jack

SERVER RAINER

ENP Series



Processor Supported
Intel® Xeon® E-2100 & 2200



LED Monitor
19" - 27"



Memory
4x DDR4(2-channel) up to 128 GB UDIMM



Storage
6x SATA 6Gb/s + 2x M.2 connector
(Support Software RAID 0, 1, 5, 10)



Networking
2x Gigabit Ethernet LAN

- Chassis Tower

- DVDRW

- Keyboard & Mouse

- 3 Years Warranty



Integrated Port

USB 2.0

USB 3.0

VGA Port

Audio Jack

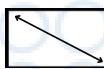
SERVER RAINER

ENP Series(Hotswap)



Processor Supported

Intel®Xeon 4 CORES E-2224 (4C/4T,3.4Ghz,8MB)



LED Monitor

19" - 27"



Memory

16GB DDR4 UDIMM



Storage

HDD 2TB 3.5" SATA EN
RAID 0/1/10/5 (Intel RSTe)



Networking

2x Gigabit Ethernet LAN

- Intel Chipset C242
- Chassis Tower
- 3bays HDD Hotswap

- PSU 350W
- Keyboard & Mouse
- Onsite 3 Years Warranty

SERVER RAINER

S Series

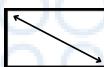


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42.25%



Processor Supported
Intel® Xeon E3-1220 V6



LED Monitor
19" - 27"



Memory
4x DDR4(2-channel) up to 64 GB UDIMM



Storage
8x SATA3 6Gb/s + M.2 connector
(Support Software RAID 0, 1, 10)



Networking
2x Gigabit Ethernet LAN

- Chassis Tower
- DVDRW

- Keyboard & Mouse
- 3 Years Warranty

Integrated Port

USB 2.0

USB 3.0

VGA Port

Audio Jack

MAINSTREAM LEVEL

RAINER EST Series



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- Dual CPU sockets with support for the 2nd Generation Intel® Xeon Scalable processor family.
- 16 DDR4 DIMM slots; Six 3.0 PCIe* slots, providing maximum configuration flexibility.
- Up to four onboard PCIe* OCuLink connectors for direct attach NVMe* 2.5" SSD support.
- Operating system boot option via two 80-mm M.2 connectors (x2 and x4 PCIe/SATA); Networking flexibility with dual 10GBase-T.
- Chassis option : Chassis Tower Swichtable to Rackmount 4U with option PSU (Single PSU 600W/800W, Reddundant PSU 800W Platinum); Chassis Rakmount 2U with option PSU (Single PSU 500W/600W 80+ GOLD, Reddundant PSU 620W/820W 80+ GOLD).



Integrated Port

USB 2.0

USB 3.0

VGA Port

Audio Jack

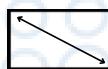
SERVER RAINER

EST Series(single socket)



Processor Supported

Single Socket Gen 1 and 2 Xeon Scalable



LED Monitor

19" - 27"



Memory

12x DDR4(6-channel) up to 384 GB RDIMM



Storage

13x SATA3 6Gb/s(12 by 3 Mini-SAS connector)
(Support Software RAID 0, 1, 5, 10)



Networking

2x Gigabit Ethernet LAN + 1x Management LAN

- Chassis Tower
- DVDRW

- Keyboard & Mouse
- 3 Years Warranty



Integrated Port

USB 2.0

USB 3.0

VGA Port

Audio Jack

SERVER RAINER

EST Series(dual socket)



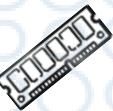
Processor Supported

Dual Socket Gen 1 and 2 Xeon Scalable



LED Monitor

19" - 27"



Memory

16x DDR4(8 per CPU)up to 2 TB RDIMM



Storage

12x SATA3 6Gb/s

2x Single SATA

2x M.2 connector(SATA/ PCIe)

2x 4 Port Mini SAS

(Support Software RAID 0, 1, 10)



Networking

2x 10 Gbps Ethernet LAN + 1x Management LAN

2x 1 Gigabit Ethernet LAN + 1x Management LAN

(Optional)

- Chassis Tower
(Switchtable 4U Rackmount)
- DVDRW
- Keyboard & Mouse
- 3 Years Warranty

MAINSTREAM LEVEL

RAINER MRA Series

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- Intel Xeon Silver, Bronze, Gold
- 256 GB - 512 GB DDR4-3200 RDIMM
- 480 GB - 960 GB 2.5" SATA SSD (Enterprise)
- 1.2 TB - 2.4 TB 2.5" SAS 10K RPM HDD (Enterprise)
- Dual Port 10G LAN Controller + 1x Management LAN
- 3.5"/2.5" hot-swap bays (NVMe + SATA/SAS)
- 2U Rackmount Dual 1200W 80 PLUS Titanium Redundant



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42.25%

MAINSTREAM LEVEL

RAINER MRM Series

- Dual 2nd Gen Intel® Xeon® Scalable processors for excellent computer.
- Single Intel® Xeon® Gold processor U Series for extra value.
- Integrated dual Intel® 10G Ethernet.
- (4) flexible 3.5" hot-swap SAS/SATA drive bays (2.5" SSD compatible).
- (2) 16 PCIe Gen 3 add-in card slots.
- Operating system boot option via two 80mm M.2 connectors; (x2 and x4 PCIe/SATA); BIOS RAID capable.
- Intel® SSD, Intel® RAID, Intel® Network and Intel® Remote Management.

MAINSTREAM LEVEL

RAINER MRW Series

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42.25%



- Dual CPU sockets with support for the 2nd Generation Intel® Xeon Scalable processor family
- Up to 24 DDR4 DIMMs.
- Up to 12 Intel® Optane™ DC Persistent Memory modules (six per CPU).
- Three riser card slots with support for up to eight PCIe* 3.0 add-in cards for high configuration flexibility.
- Four onboard PCIe OCuLink connectors for direct attach NVMe* 2.5" SSD support.
- Networking flexibility via 10G SFP+ and 10GBase-T OCP mezzanine modules.
- Available in 1U and 2U systems with support for up to 24 NVMe* drives in a 2U chassis.
- Support for the full line of Intel® RAID Modules.

MAINSTREAM LEVEL

RAINER MRC Series

•TKDN + BMP•

42.25%

- 3rd Gen Intel® Xeon® Scalable processors; Up to 40 cores per processor; (2) Sockets, for up to 80 cores per server.
- Up to 3 Intel® UPI links at 11.2 GT/s; Intel® Optane™ persistent memory 200 series support.
- Up to 12 TB system memory; (8) memory channels per processor; (16) DIMMs per processor.
- Up to 3,200 MT/s of bandwidth; 100Gb Ethernet support with OCP 3.0 module or add-in NICs.
- 2U chassis: up to 24 front mounted hot-swap 2.5" SAS/SATA/NVMe* SSD drives, up to 12 front mounted hot-swap 3.5" HDD / 2.5" SSD drives – (12 SAS/SATA HDDs/SSDs) or (NVMe* SSDs + SAS/SATA HDDs/SSDs).
- 1U Chassis, up to 4 or up to 12 front mount hot swap 2.5" SAS/SATA/NVME* SSD drives.
- OCPv3 Type 1 slot and up to 6 full height and 2 half height PCIe 4.0 cards supported via riser card options.
- Enhanced Security Support
- Intel® Platform Firmware Resilience (Intel® PFR) technology; Intel® Software Guard Extensions (Intel® SGX); Intel® Trusted Execution Technology (Intel® TXT)
- Trusted Platform Module 2.0





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42.25%

HIGH-END LEVEL

RAINER HRK Series

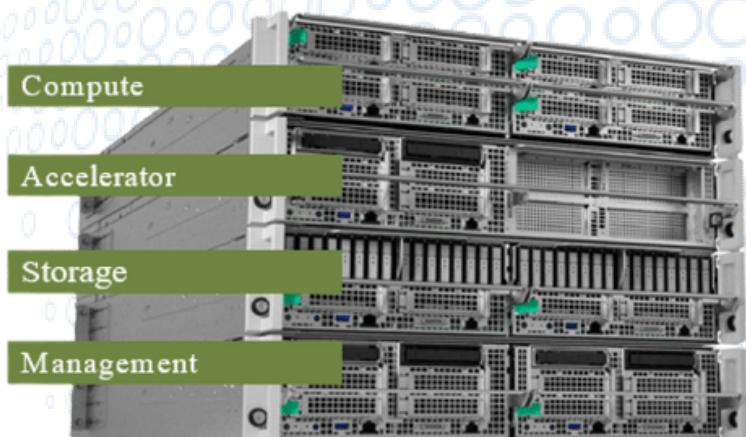
- (4)Socket, 2U Server with High Compute, Memory and Storage Capacity.
- 3rd Gen Intel® Xeon® Scalable processors.
- Up to 28 cores per processor, 4 Sockets, for up to 112 cores per server.
- Six Intel® UPI for increased CPU I/O throughput, 2x from previous generation.
- Intel® Optane™ persistent memory 200 series support.
- Up to 15 TB system memory, 3 TB of DRAM, plus 12 TB of Intel® Optane™ persistent memory when using App Direct Mode.
- (48) DIMMs total, (12) DDR4 DIMM per socket;
- (1) 100GbE Intel® 800 Ethernet Series OCP3.0, 1x 1GB, RMM4 dedicated NIC.
- (24) 2.5" SAS/SATA/SSD/NVMe hot-swappable drives (front access).
- (2) M.2 SSDs (internal).

HIGH-END LEVEL

RAINER HD3 Series

•TKDN + BMP•

42.25%



- High-performance compute: 3rd Generation Intel Xeon Scalable processors deliver outstanding per-core.
- performance, with up to 40 cores per processor and 1.46x average performance improvement versus the previous generation.¹
- Accelerate AI workloads: Intel® Deep Learning Boost greatly accelerates AI inferencing, enabling you to run workloads on versatile, general-purpose processors without compromise.
- Speed I/O between processors: Three Intel® Ultra Path Interconnects (Intel® UPI) accelerate I/O between processors versus the previous generation.
- High memory bandwidth: Up to 3200 MT/s throughput, with up to 1 TB of DRAM capacity per processor.
- Expand memory capacity: Intel® Optane™ persistent memory 200 series support enables up to 3 TB of memory capacity per processor and provides an average of 32% higher memory bandwidth versus the previous generation.²
- Breakthrough storage capacity and performance with affordable capacity: Up to 1 PB of high-performance NVMe storage per 2U chassis with dual storage modules.
- High-speed networking and I/O: Accelerate network throughput between cluster nodes with high-throughput Intel® Omni-Path and InfiniBand support. PCIe 4.0 support delivers extraordinary data throughput for storage and networking.
- Hardware-enhanced security: Help protect against malicious exploits and accelerate data encryption with built-in security features, while maintaining workload integrity and reduced performance overhead.

SOLUTION LEVEL



•TKDN + BMP•
42.25%

- Ease of use - Single pain of glass, Graphical UI, Deploy and manage resources across compute, storage and networking.
- Flexibility and control - Resource groups provide control to meet VM requirements, Ultra fine-grained control of performance when needed or simplicity when not needed, Maximum utilisation of constrained Edge resources.
- Highly Available by default - Stay in control of resources at all times - Dashboard automatically failover in the event of server failure - Manage Edge resources, even when disconnected.

RACKMOUNT 2U

•TKDN + BMP•

42.25%



- Graphics
2x NVIDIA RTX A6000 48GB GDDR6
- Rackmount 2U 8Bays HotSwap HDD
SAS/SATA
- Sliding Rail Kit 2U
- Onsite 3 Years Warranty



Mainboard

Intel Chipset C624 SSI EEB (12 x 13 Inch) up to 205W TDP



Processor Supported

Dual Intel Xeon Gold 6242R (20Cores/40Threads,
Up to 3.10GHz, 35.75MB Cache)



Memory

6x 16GB DDR4 ECC RDIMM/LRDIMM,
Up to 2933 MT/s



Storage

5x 1.92TB SSD 2.5" SATA
(3D TLC, 6 Gb/s, 2.5"x 7mm)

TOWER SERIES

Switchable To Rackmount 4U



- Chassis Tower
(Switched to 4U Rackmount)
- ESRT2
Support RAID 0/1/10
- RSTE
support RAID 0/1/5/10
- Sliding RailKit
- Onsite 3 Years Warranty



Mainboard

Intel Chipset C624 SSI EEB (12 x 13 Inch) up to 205W TDP



Processor Supported

Singel Intel Xeon Gold 6230 (20Cores/40Threads,
Up to 3.90GHz, 27.5MB Cache



Memory

32GB DDR4 ECC RDIMM/LRDIMM, Up to 2933 MT/s. Up to 16 Dimm slots, 8 Dimm Slot per CPU



Storage

240GB M.2 PCIE NVME (Boot Drive)
1.92TB SSD 2.5" SATA (3D TLC, 6Gb/s, 2.5" x 7 mm



Network

Dual 10 Gbps Ethernet Network Adapter SFP +
8.0GT/s, x 8 Lanes

THANK YOU

