

EUROCOM®



All in One – Portable – Server Grade – Scalable – Capable

Mobile Server



- ▶ Since 1989, Eurocom has been a leading developer of long lifespan, fully upgradable notebooks, high performance mobile workstations and mobile servers.
- ▶ Currently on 5th Generation of Mobile Server
- ▶ Developer of innovative computer form factor solutions.
- ▶ 2013 Intel Form Factor Solutions Innovation Award Winner. Given to the company that delivers the most innovative mobile solution based on Intel Technology to meet our customers demands for mobility.





MOBILE SERVERS

1. All in One design
2. Innovative building block of mobile IT Infrastructure
3. Preloaded with Server class Operating System
 1. VMware
 2. Microsoft Server
 3. Red Hat

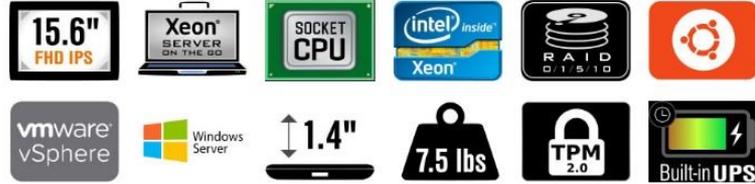


FULL LINE OF MOBILE SERVERS

• 15.6"



EUROCOM P5 Pro SE



CONFIGURE

• 17.3"



EUROCOM P7 Pro SE

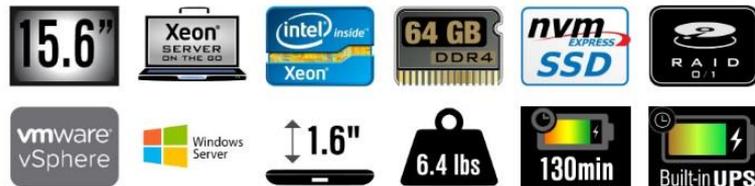


CONFIGURE

• 15.6"



EUROCOM TORNADO F5 SE



CONFIGURE



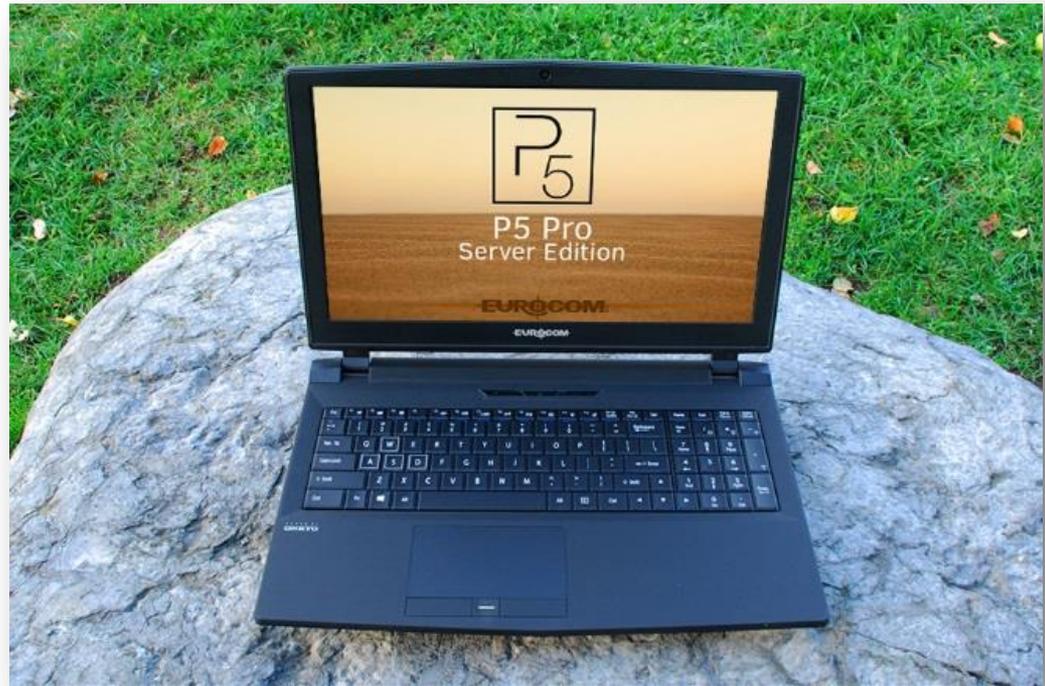
MOBILE SERVER SPECIFICATIONS

- ▶ **Processor:** Socket based LGA1151; Intel Xeon E3-1200 v5, up to 1280
- ▶ **Memory:** up to 64GB ; 4 physical memory slots; DDR4-3000
- ▶ **Storage:** up to 12 TB; 4 physical HDD/SSD in RAID 0/1/5/10
- ▶ **All-in-one:** built in display, keyboard, UPS, battery
- ▶ **Battery/UPS:** 2 hour battery
- ▶ **Dimensions:** 15.6" and 17.3" options
 - W x D x H = 15.4 x 10.48 x 1.4-inch inches (or 386 x 262 x 35 mm)
 - Weight: 5.5 kg or 12.1 lbs
- ▶ **Energy Efficient:** Low energy consumption, under 220 Watts
- ▶ **LAN:** 10/100/1000 Ethernet LAN on-board; Realtek RT8111G



ALL IN ONE MOBILE SERVER

- ▶ Server class laptop that can be carried anywhere
- ▶ Portable
- ▶ Deployable
- ▶ Easy to Hand Carry





ALL IN ONE MOBILE SERVER

- ▶ All in One Design
- ▶ Built in
 - Display
 - Keyboard
 - UPS (battery)
 - Battery
 - Touch pad





HIGHLY SCALABLE MOBILE SERVER

- ▶ Processor: 4 core Intel Xeon E5 processors
 - ▶ – Intel Xeon E3-1240 v5; 4C/8T; 8MB L3; 3.5GHz; FCLGA1151
 - ▶ – Intel Xeon E3-1270 v5; 4C/8T; 8MB L3; 3.6GHz; FCLGA1151
 - ▶ – Intel Xeon E3-1280 v5; 4C/8T; 8MB L3; 3.7GHz; FCLGA1151

- ▶ Storage: 500 GB to 2 TB via four drives, RAID 0/1/5/10
 - M.2 Solid State and 9.5mm HDD/SSD

- ▶ Memory: 8 GB to 64 GB DDR4-3000



LONG LIFE SPAN MOBILE SERVER

- ▶ High quality mechanical design
- ▶ Enterprise class Components
 - Intel Xeon Processors
- ▶ Low power consumption
- ▶ External power supply
- ▶ High quality ventilation system



ENERGY EFFICIENT MOBILE SERVER

- ▶ Usage of energy efficient low power components
- ▶ No internal power supply
- ▶ Efficient Air in Air out ventilation
- ▶ High capacity copper heat sinks



MOBILE SERVER DEPLOYMENT

- ▶ **On-site training.** Service providers often need to train customers on new products and procedures while on-premise.
 - A software vendor training a reseller or that reseller, in turn, training a new enterprise client. If the product employs a local server architecture, then it makes sense to train on a bona fide server platform. The numerous advantages of SotG make this training much easier and more cost-effective to execute.

- ▶ **Application development.** The software engineering crew could substantially cut its development time and costs if the vendor were able to be on-site and working hand-in-hand with the client throughout prototyping, preproduction, testing, and final validation.
 - Server on the Go makes this possible with unprecedented flexibility and little to no demand on the client's infrastructure.

- ▶ **Rapid Engineering Deployment (RED-Team Strategy).** Many organizations need on-site help with product engineering. Historically, this help has been done remotely, as servers and workstations were too bulky to mobilize. But SotG solutions pack the necessary compute capability into a form factor that can be carried under one arm.
 - Eurocom's line of mobile servers and workstations can be deployed in tandem to engineers and project managers at the client site. Feedback from co-developers, stakeholders, and users can be integrated immediately, reducing development costs and time tables.

- ▶ **Standby backup servers.** Small to mid-sized enterprises in particular often can't afford full-blown disaster recovery and failover to redundant or co-located data center sites. Additionally, while cloud services may be tremendously beneficial, not many organizations are yet ready to buy off on "five nines" uptime guarantees. When disaster hits, backup servers will be needed at a moment's notice, and it may not be possible to pick in advance where those servers will plug in.
 - SotG options allow IT staff to maintain affordable, ready-to-run servers with which one could literally sprint to safety.

- ▶ **Emergency/Immediate response.** From military crews to organizations such as FEMA and the Red Cross, organizations need the ability to plant a fully functional data center anywhere in the world with only a few hours of notice. The infrastructure of traditional servers is simply too cumbersome to be feasible in many situations.
 - With Server on the Go solutions, crews could run a complete mobile command data center from the back of a Jeep.



Mobile Server

Product Marketing
VM
Databases

Consulting / IT Management
Migration
Testing
Backup Server
Concept Testing

Auditing / Performance Analysis
Security
Performance
Bandwidth
Licensing Compliance

Disaster Recovery
Backup Server

Training
Applications
Skills

Emergency Preparedness
Relief Organizations
Hospitals
Security and Law Enforcement

Infrastructure and Engineering
Rapid Engineering
Deployment Teams

Military
Mobile Deployment
Teams



MOBILE SERVER ON THE GO

- ▶ The most cost effective server solution for short term server deployment.

- ▶ Server on the Go does not replace conventional server systems. In environments where space, weight, mobility, and energy bottlenecks don't exist, rack mount and tower servers remain the most cost-effective and highest density options. SotG addresses emerging needs and opens up new opportunities throughout the market.

- ▶ A Server on the Go solution fulfills four essential criteria:
 - Ultra-compact size
 - Enterprise-class server platform hardware
 - Significant power savings
 - Complete mobility

THANK YOU FOR YOUR TIME!



CONTACT US TODAY

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