

DR. JÖRG WURZER - VOLLA SYSTEME

# SECURE MOBILE DEVICES WITH LINUX FOR PRODUCTIVITY AND INTEGRATION INTO THE GNUHEALTH ECOSYSTEM

*volla* ~~~~~



# VOLLA SYSTEME

- 2017 Founded in Remscheid
- 2020 Market entry
- 8 crowd-funding projects, 750,000+ euros
- **20.000+ devices in over 55 countries**
- 5 smartphone models, 1 tablet
- 12 suppliers, 7 of them in Germany
- 7 product partners, including 2 foundations
- **Profitable, independent**
- Made in Germany





## Volla Phone X23



## Volla Phone Quintus



## Volla Tablet



## Volla Phone X23

The robust power pack  
for sports, outdoors and  
work

Ruggedized to MIL-STD-810H + IP68  
dust and waterproof

48 MP dual camera

MTK Helio G99 8-core processor with  
up to 2.2 GHz

6 GB RAM + 128 GB internal storage

## Volla Phone Quintus

The pinnacle of  
elegance, performance  
and comfort

6.74-inch XL curved AMOLED display

50 MP triple camera

MTK Dimensity 7050 8-core processor  
with 2.66 GHz

8 GB RAM + 256 GB internal memory

## Volla Tablet

3-in-1 pro-level  
experience: smartphone,  
tablet and laptop

12.6-inch QHD display with 4  
speakers

Detachable keyboard and stylus

MTK Helio G99 8-core processor with  
up to 2.2 GHz

12 GB RAM + 512 GB internal storage

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## Volla OS

Clean Android without Google

Intelligent user interface with  
springboard, quick menu,  
compilations

Unique security mode with app  
and domain firewall

Modern, clear design. Dark, light,  
transparent individual



## Volla Cloud

Post-blockchain technology from  
Holochain.org

Distributed encrypted edge  
computing. Without data center

Highest security, reliability, energy  
efficiency



## Ubuntu Touch

Mobile Linux distribution

Uncompromising respect for  
privacy

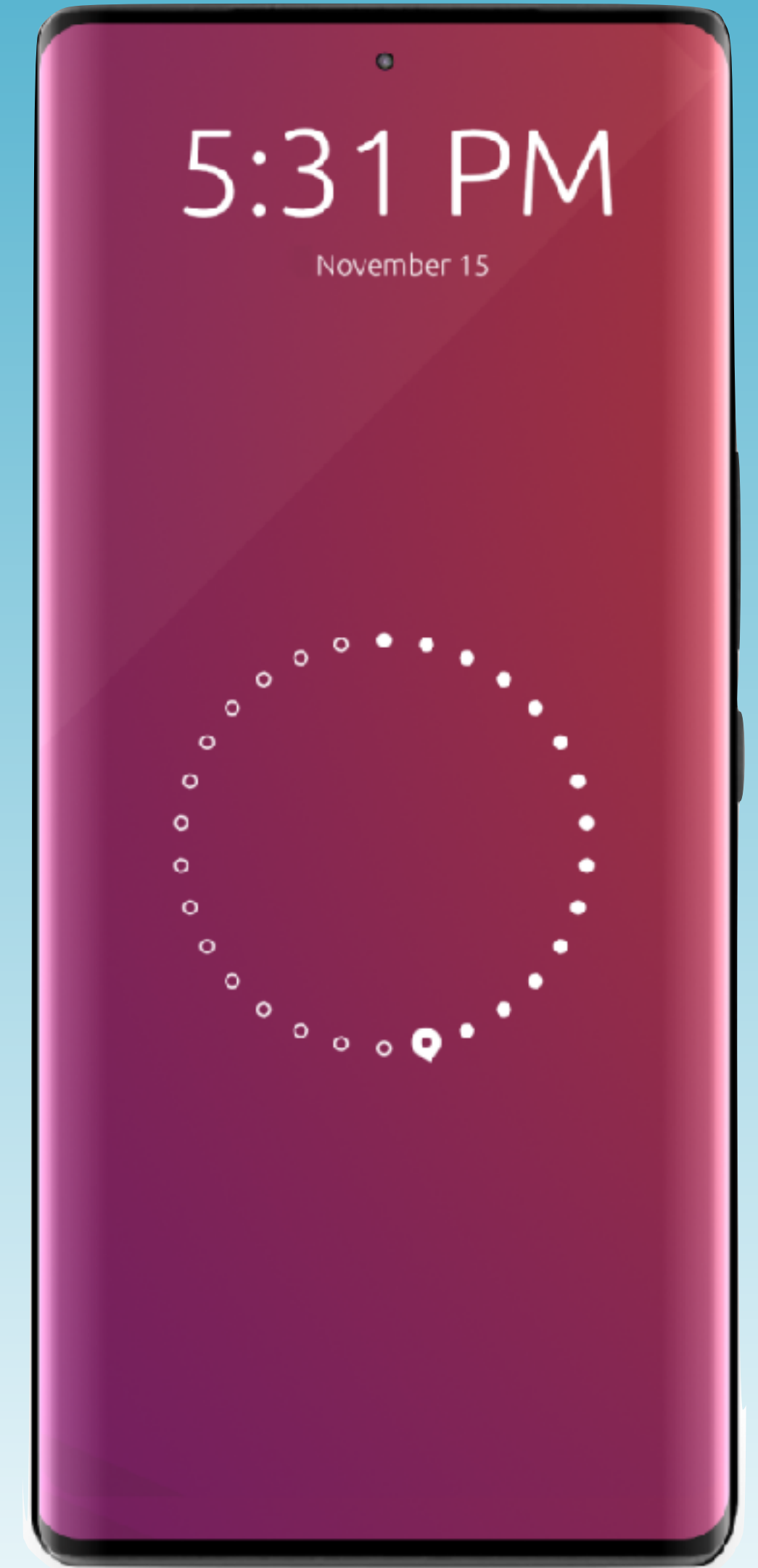
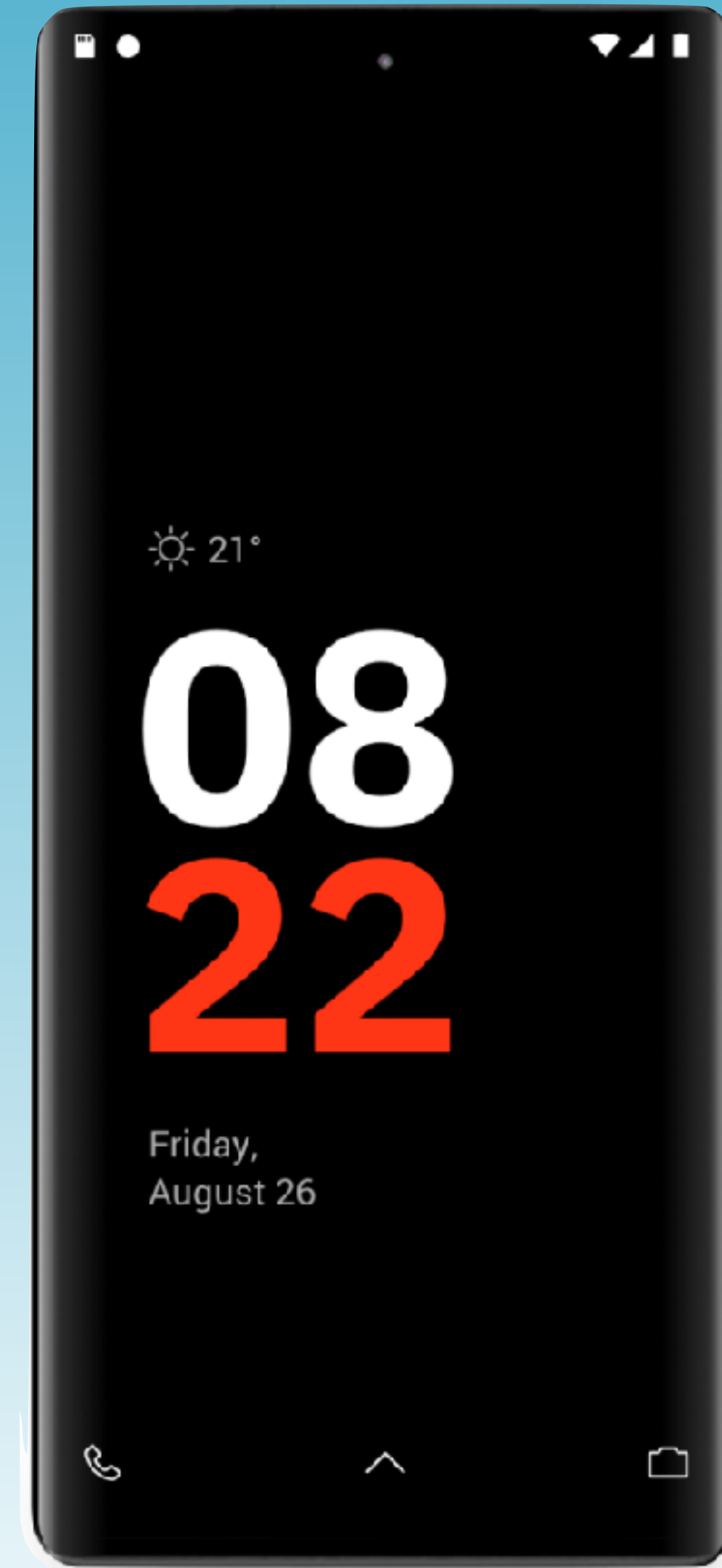
Completely open source

Full control with command line  
interface



# MULTI BOOT

- **One device. Two operating systems** physically separated on microSD or internal memory
- Or: **Ubuntu Touch with Android.** Simultaneous use of two operating systems with Waydroid





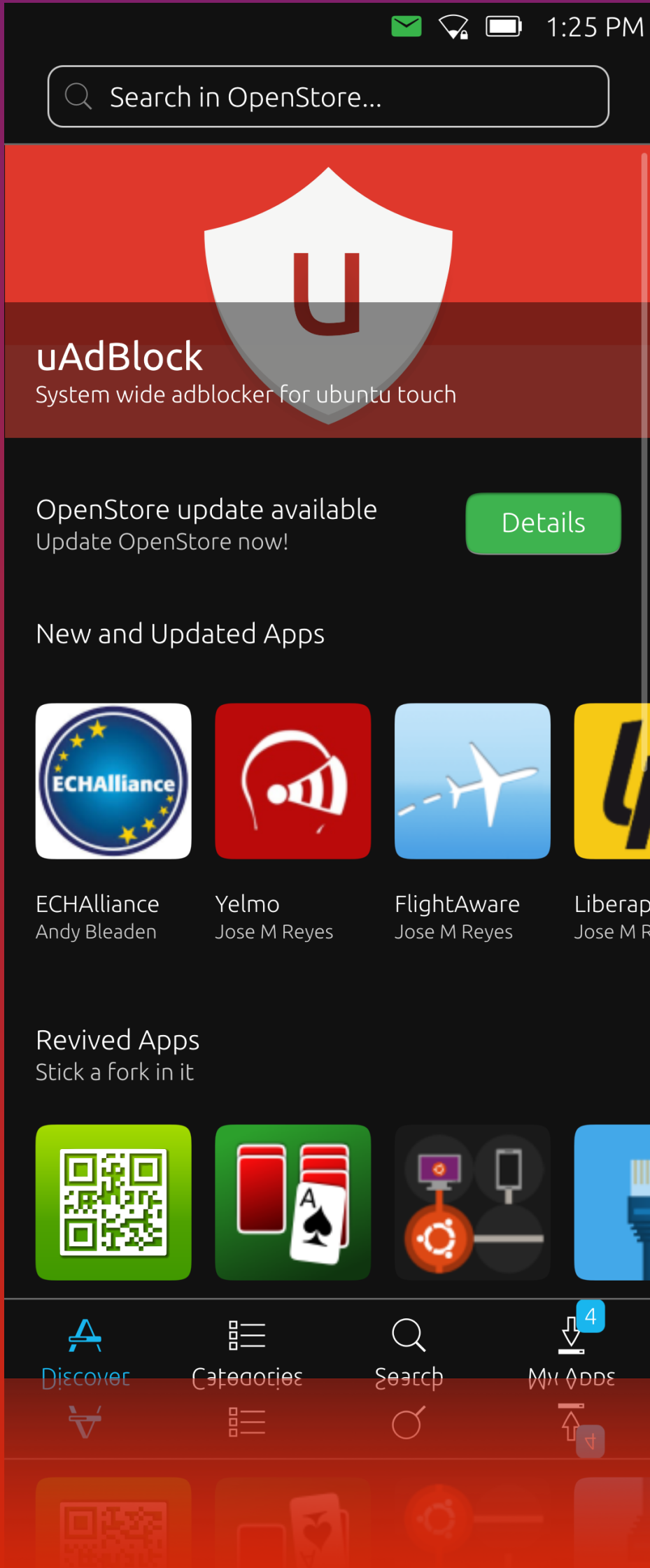
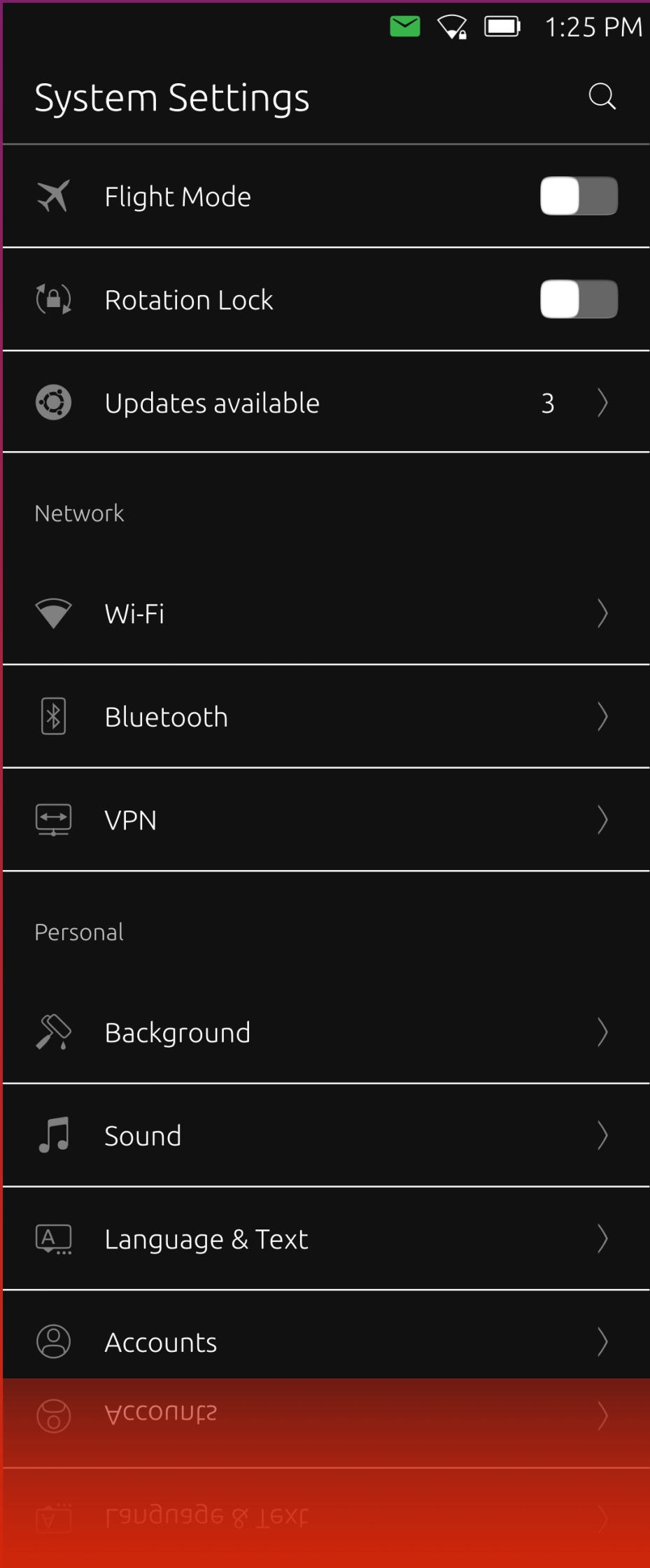
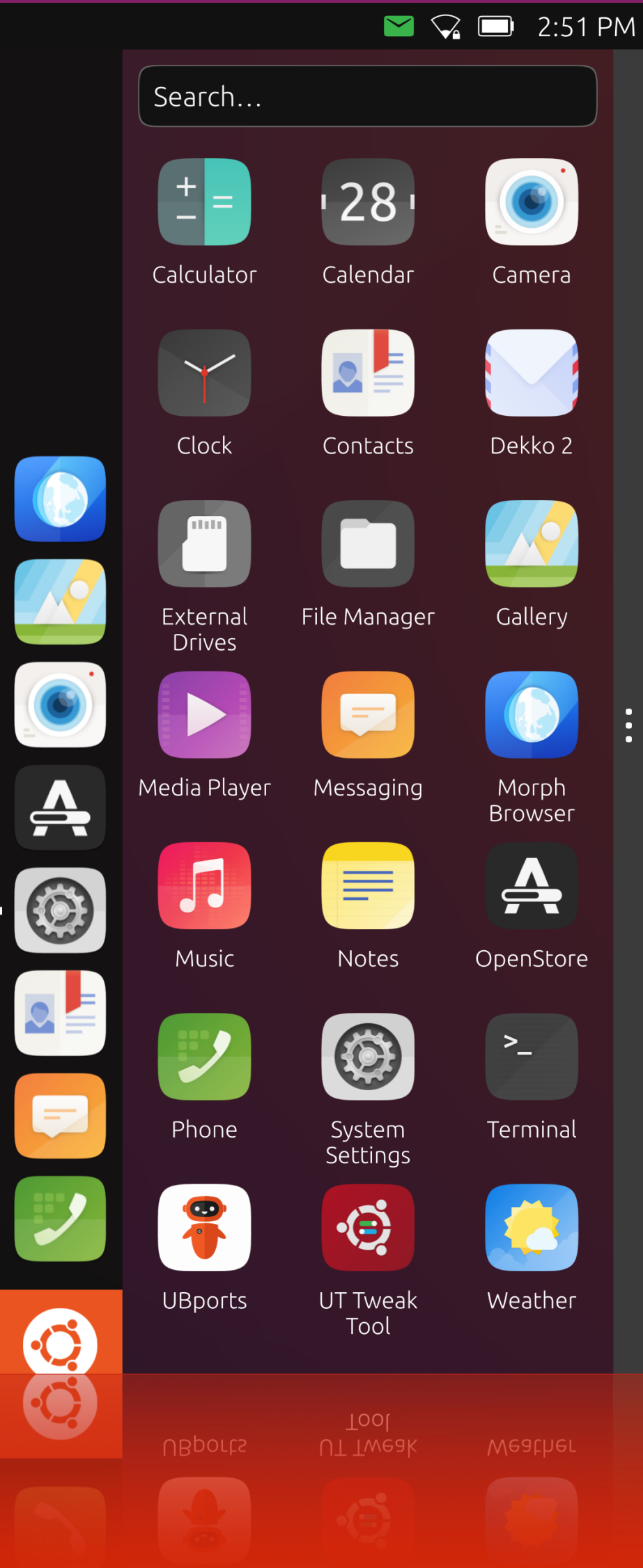
- **Ubuntu Touch**

- Mobile Linux distribution
- Uncompromising respect for privacy
- Fully GDPR compliant
- Toll license free FOSS



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- **Ubuntu Touch for business**
  - Ready for convergence
  - Platform for healthcare solutions
  - FOSS mobile device management
  - Low total cost of ownership



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# CONVERGENCE

- **Volla Keyboard** with backlit keys, large touchpad, and USB port
- Ubuntu Touch magically switches to **desktop mode**
- Installing and using Linux **desktop apps** from GNU Health and more
- **Pen input**, touch control for desktop apps in late 2026





# SUSTAINABILITY

- **Long-term value and durability** through quality made in Germany and long-term system updates
- **Environmental protection** through up to 80% less data traffic and use of data centers





- Learn more at **volla.online/en/business** and **ubports.com**

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THANK YOU!