Elys Mix - A6650

Combining Mobile Computing & Android SmartPOS Technology

Strengthened Durability

This industrial handheld payment computer has a 6.5'' water drop screen with silicone sealant to make it sealed for outdoor use or incidental liquid spillage.

Secure Every Payment

We leverage our payment expertise and technology to develop an ultra standard computer that offers secure payments in even harsh & high-performance conditions.

Ultra User Experience

World's 1st IP67 certified PDA supporting all card payments. Running Android 12, allowing you to integrate Google services in your industrial apps to unlock more business opportunities.

PAX

Elys Mix standard Specifications

Operating System
Android 12 Based
(GMS Certified) with
Uniphiz Support

Processor
Qualcomm
Quad Core A53 2.0GHz

Memory
LPDDR4 3GB+eMMC 32GB
(Optional 4+64GB)

Cameras
Front Camera 5MP FF
Dual-Rear Camera :
13MP AF + 2MP AF

Displays
1600*720 (2480*1080 opt) Pixel
6.5-inch IPS LCD, Multi-touch, AF

Barcode
Zebra SE4100
Barcode Scanner (opt)

Key
Power （Finger ID opt）
Volume + | Volume - | Scan

Multimedia
Audio Speaker | Dual Mic
Receiver

Physical
172 x 81 x 16.5mm
Weight (g) :372g

Comms Configurations
2/3/4G Band
Dual band WiFi 5 (2.4/5GHz)
Bluetooth 5.0

Card Readers
MSR | ICCR | Contactless NFC
Contactless
(Reader, P2P, Card Emulation)

SIM/SAM
2SAM+1SIM+1SD
or 1SAM+2SIM+1SD
eSIM (opt)

Battery
Li-ion Polymer 3.8V 5400mAh
Field Replacable

Power Supply
18W PD Fast Charging
5V3A/8V2A/12V1.5A

Environmental
5% ~ 96% Relative Humidity, Non-condensing
-10 ~ 50℃ Operating Temperature
-20℃ ~ 70℃ Storage Temperature

Acessories(opt)
Wrist Band
Charging Base | Screen Film

Sensor
Light Sensor | G-Sensor
Vibration Motor | Flashlight | GPS

Certification
PCI6 | PTCRB | GMS | AMEX |
DPAS | JCB | PAYPASS | PAYWAVE |
qUICS | InteactFlash | EMV L1 | EMV CL L1
FCC | IC | CE | UKCA | BQB | RoHS

Ports
1xUSB Type-C
1xPogopin (2PIN)

Durability
IP rating: IP67
Droping: 1.5M
ESD: 15KV contact, 18KV Air