

Elys Mix



Combining Mobile Computing & Android SmartPOS Technology

Strengthened Durability

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

Secure Every Payment

We leveraged our payment expertise and technology to develop an ultra standard computer that can offer secure payments in harsh & high-performance conditions.

Ultra User Experience

World's 1st IP67 certified PDA supports all card payment. With the latest Android 12 to integrate Google services in your industrial apps and unlock more business opportunities.





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
6.5inch 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 Wi-Fi® 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 replaceable



Power Supply

18W PD fast charging
5V3A/8V2A/12V1.5A



Environmental

5% ~ 96% Relative Humidity, Non-condensing
-10 ~ 50°C Operating Temperature
-20°C ~ 70°C 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 | IntectFlash | EMV L1 | EMV CL L1
FCC | IC | CE | UKCA | BQB | RoHS



Ports

1xUSB Type-C
1xPogopin (2PIN)



Durability

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

