

Mach Flex
Mach X
Mach Flex/X NFC
Mach Flex/X Status Light
Mach Flex/X NFC
User Manual

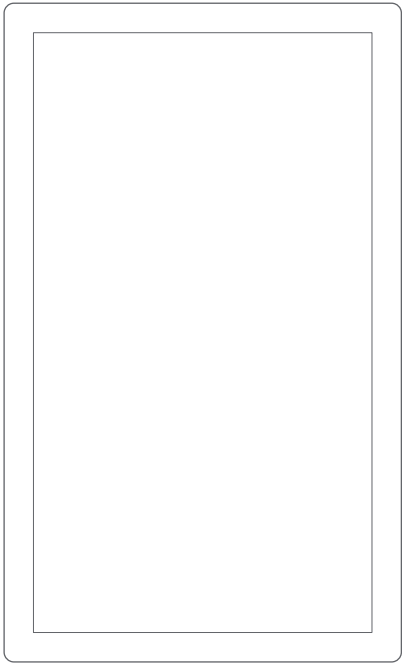
This series has the following options



16" touch screen
Mach Flex



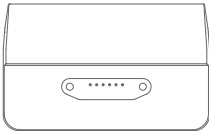
16" secondary screen
Mach Flex/X Display 16"



21.5" touch screen
Mach X



Mach Flex/X Scanner



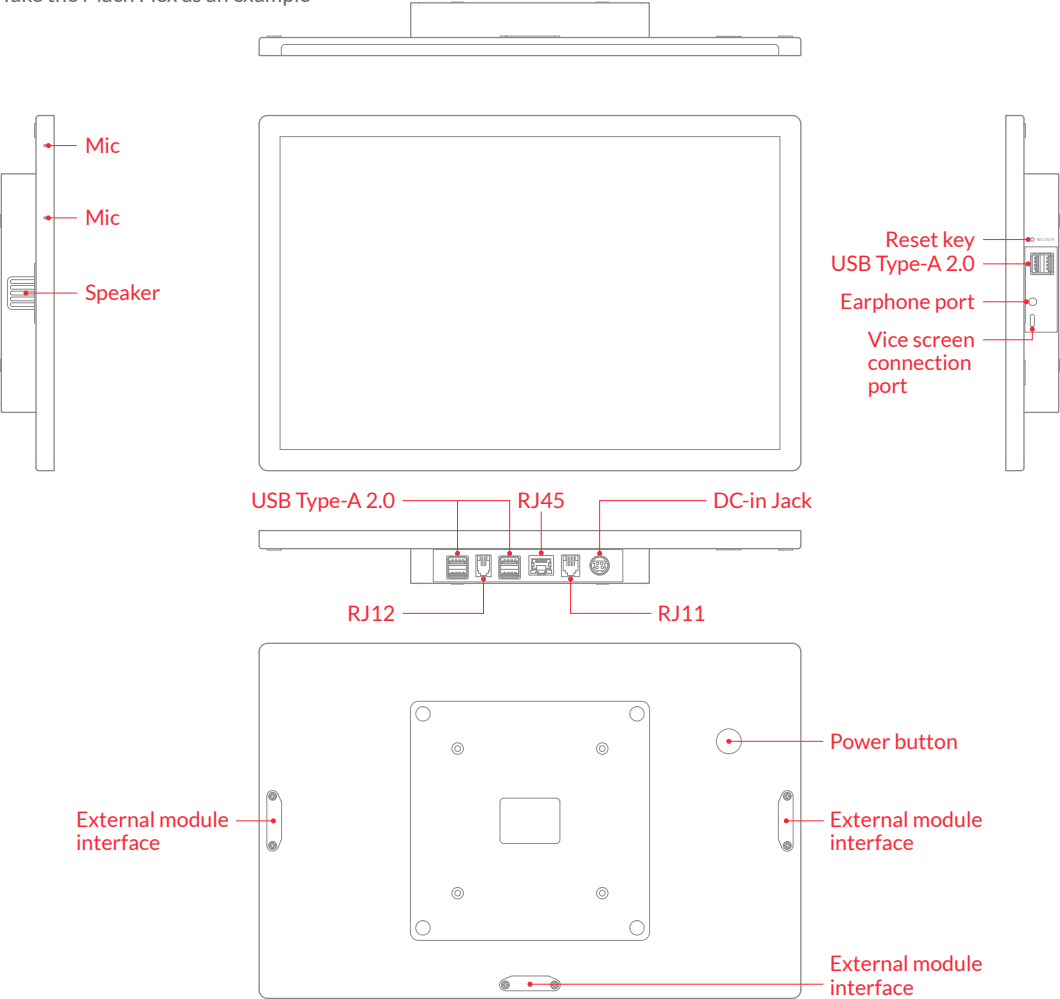
Mach Flex/X Status Light



Mach Flex/X NFC

Introduction

Take the Mach Flex as an example



Technical Specifications

OS	Android 13
CPU	Octa-Core (Dual-core Cortex-A78 2.2GHz + Hexa-core Cortex-A55 2.0GHz)
Screen	16 inches, resolution: 1920 x 1200, multi-touch capacitive screen
	21.5 inches, resolution: 1080 x 1920, multi-touch capacitive screen
Storage	4GB RAM (optional 8GB) + 64GB ROM (optional 128GB)
WLAN	802.11 a/b/g/n/ac/ax (2.4GHz/5GHz)
Bluetooth	5.3BLE
Speaker	3W mono
External Interface	6 x USB Type-A 2.0, 1 x RJ11, 1 x RJ12, 1 x RJ45, 1 x Earphone port,
	1 x Vice screen connection port, 1 x DC-in Jack
Power Adapter	24V/2.5A (Crane 1 16" / Crane 1 21.5" / Crane 1 27"), 24V/4A (Crane 1 32")
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Operating Humidity	5% to 95% r.H.
Limit Altitude	Max.3500 meters
Extended Support	External module: Scanner、Status Light、NFC
	Secondary display screen: 16 inches

Name and Content of Toxic and Harmful Substances in This Product

Part Name	Toxic or harmful substances and elements									
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	DBP	BBP	DEHP	DIBP
Circuit Board	×	○	○	○	○	○	○	○	○	○
Display Screen	×	○	○	○	○	○	○	○	○	○
Plastic	○	○	○	○	○	○	○	○	○	○
Metallic	○	○	○	○	○	○	○	○	○	○
Connecting Cable	○	○	○	○	○	○	○	○	○	○
Others (Power Adapter, Battery, etc.)	○	○	○	○	○	○	○	○	○	○

- : Means that the content of the toxic and harmful substances in all homogeneous materials of the component is below the limit specified in 2011/65/EU, RoHS 2.0.
- ×: Means that the content of the toxic and hazardous substances at least in a homogenous material of the component exceeds the limit specified in 2011/65/EU, RoHS 2.0. However, the components marked with "×" in the above table are out of proportion because there is no mature alternative technology in the industry at present.
- Products that have reached or exceeded the environmental protection service life should be recycled and reused in accordance with the electronic information products control and management measures or local environmental laws and guidelines. They should not be discarded at will or with household waste.

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.