Express Station

(Model: MICROS Express Station 4)

Basic Operation Guide

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Overview of Express Station

Here introduce ORACLE new generation of Express Station, model MICROS Express Station 4.

Getting to know your Express Station

MICROS Express Station 4 Front View

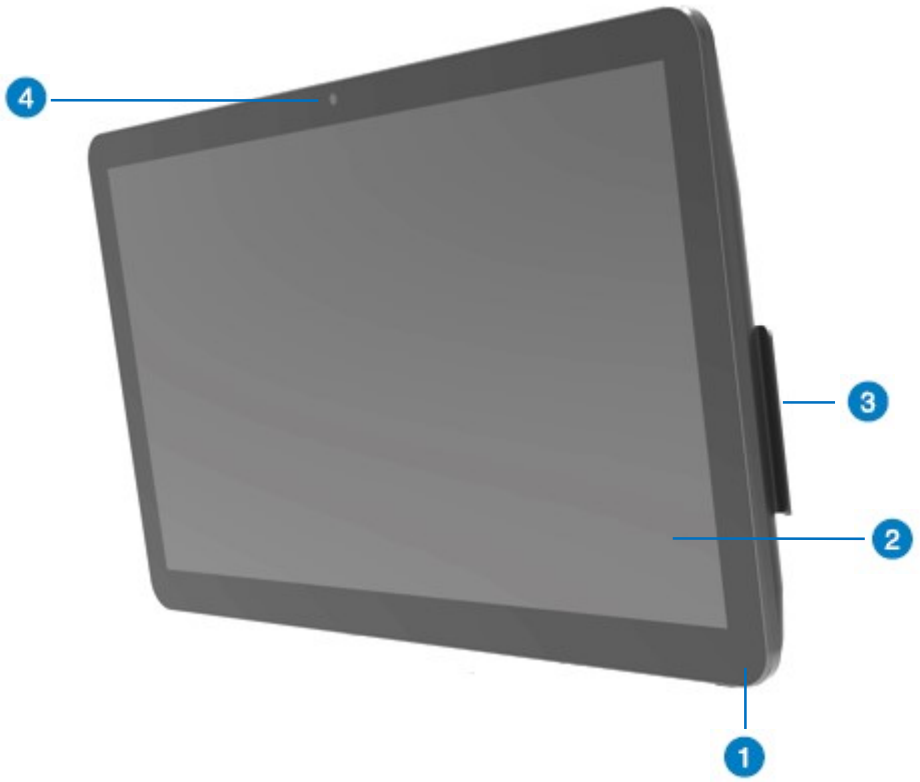


Figure 1-1: MICROS Express Station 4 Overview

1. Power button with LED indicator
2. 23.8” LCD or 23.8” touch LCD
3. MSR (magnetic card reader) Slot (optional)
4. Camera (optional)

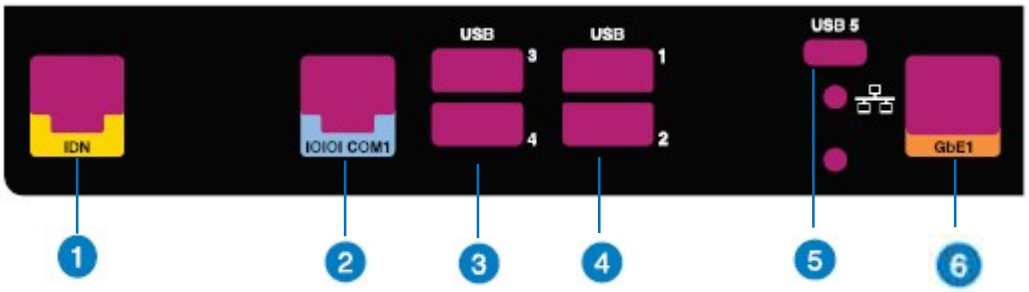
MICROS Express Station 4 Rear View

Figure 1-2: MICROS Express Station 4 Rear View

1. Hook (4 in total), to install the Express Station on the Stand or VESA mount
2. Finger Print module (optional)

MICROS Express Station 4 I/O View

Figure 1-3: MICROS Express Station 4 I/O View



1	IDN	IDN port for signal output to IDN printer
2	COM 1	Serial port
3	USB3, USB4	Dual USB 3.0 port
4	USB1, USB2	Dual USB 2.0 port
5	USB 5	USB Type C port
6	GbE1	Gigabit LAN port

MICROS Express Station 4 – Hardware Specification

Specification	Parameter
Processor	Two alternate CPU Intel® Atom™ x7-E3950 (1.6GHz), or Intel® Atom™ x5-E3930 (1.3GHz),
Memory	Installed memory (RAM) 4GB Up to 128GB SSD
Display with touch screen	LCD display ▪ Type: TFT, supports transmissive display mode ▪ Size: 23.8" FHD TFT LCD Display
Network	Gigabit LAN
WIFI&BT (optional)	802.11a/b/g/n WIFI and Bluetooth module
RFID (optional)	13.56MHz or 125kHz
	Modulation ASK
MSR (optional)	Encrypting MSR
Finger print (optional)	HD3D active-pixel sensing finger print module
Button/Switch	One Power Button
Rating	100-240VAC, 1.7A-0.8A 50-60Hz
Weight	About 5.9kg
Dimension	560 x 340 x 45 mm
Storage Temperature	-25 to 70 degree Celsius
Operating Temperature	0 to 60 degree Celsius Passively cooled
Operating Humidity	Up to 90% relative humidity non condensing @ 60 Celsius

Using Your Express Station

Positioning Your MICROS Express Station 4

1. Mounting your Express Station on the Docking Station / Stand

1. Place the docking station on a flat surface as a table or desk.
2. Align and insert the Station on the docking plate, make sure all of four hooks securely attach to the mounting holes of docking station.
3. The lock button firmly

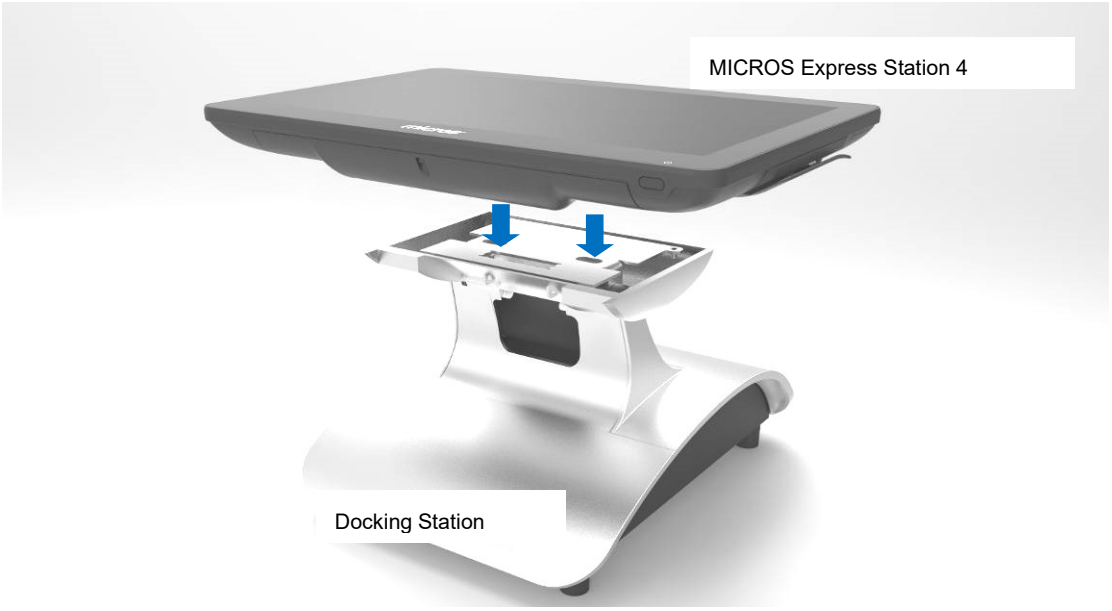


Figure 2-1: Positioning the Express Station to docking station

4. Connect the AC power cable to the Express Station.

2. Wall Mount

Through the VESA mount, mount the Express Station on the shelf or wall. This will be provided by expertise personnel.

Working with Windows® 10

Starting for the first time

When you start your MICROS Express Station 4 for the first time, a series of screens may appear to guide you configuring the basic setting of your Windows® 10 operating system.

Follow the instructions to configure.

Once you are done configuring the basic items, a Windows® 10 Start screen appears after successfully signing in to your user account. It helps organize all the programs and applications you need in just one place.

Figure 2-2: Windows® 10 Start screen

Turning off the Station

Do either of the following to shut down your Station.

- Tap from 

the Charm bar then tap  > shut down to do a normal shutdown.
- From the log-in screen, tap  > shut down.
- If your Express Station is unresponsive, press and hold the power button for at least 4 seconds until your Express Station turns off.

Appendix – Regulatory Caution

FCC Class A Notice

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.
Modifications: Any modifications made to this device that are not approved by Oracle may void the authority granted to the user by the FCC to operate this equipment.

To satisfy FCC/IC RF exposure requirements, a separate distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operation at closer than this distance is not recommended.
Les antennes installées doivent être situées de facon à ce que la population ne puisse y être exposée à une distance de moin de 20 cm. Installer les antennes de facon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l' antenne.
La FCC des éltats-unis stipule que cet appareil doit être en tout temps éloigné d'au moins 20 cm des personnes pendant son functionnement.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

(i)the device for operation in the band 5150-5250 MHz is only for indoor use to

reduce the potential for harmful interference to co-channel mobile satellite systems;

les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii)the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit;

pour les dispositifs munis d'antennes amovibles, le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5 250 à 5 350 MHz et de 5 470 à 5 725 MHz doit être conforme à la limite de la p.i.r.e;