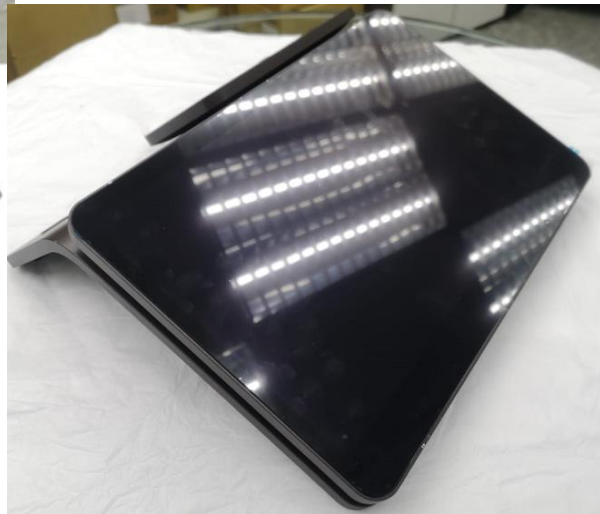# POS Terminal

(Model: MICROS Workstation 8)
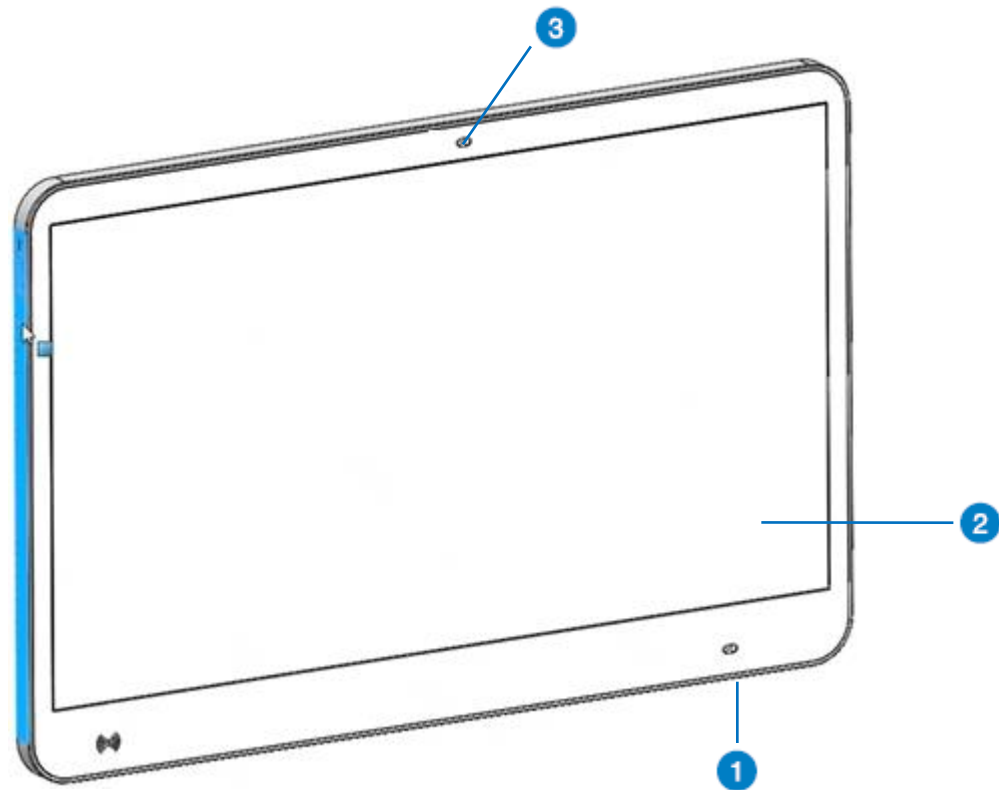
Basic Operation Guide

Table of Contents

Overview of MICROS Workstation 8

Here introduce ORACLE new generation of POS Terminal, model MICROS Workstation 8.

Getting to know your Workstation
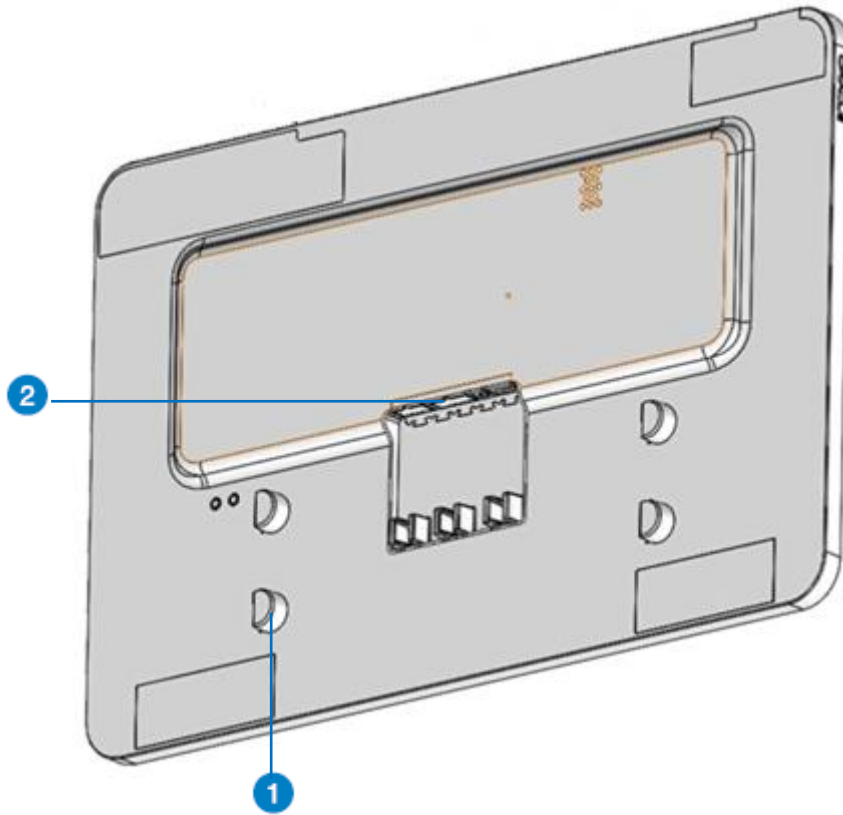
MICROS Workstation 8 Front View

Figure 1-1: MICROS Workstation 8 Overview

① Power button with LED indicator

② 14" touch LCD

③ Camera

MICROS Workstation 8 Rear View

Figure 1-2: MICROS Workstation 8 Rear View

1 Hook (4 in total), to install the MICROS Workstation 8 on the Stand

2 Input, output interfaces

MICROS Workstation 8 I/O View

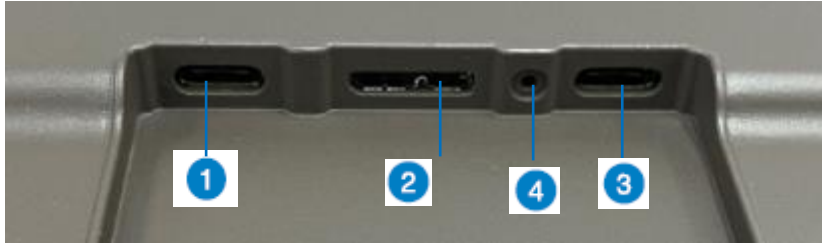*Figure 1-3: MICROS Workstation 8 I/O View*

1	USB C Out (5V/9V/15V)	Power to CFD (5V, 2A)
2	Micro USB LAN Port	Gigabit LAN
3	USB C Power In	Power from adaptor
4	CMOS reset button	Not end user use

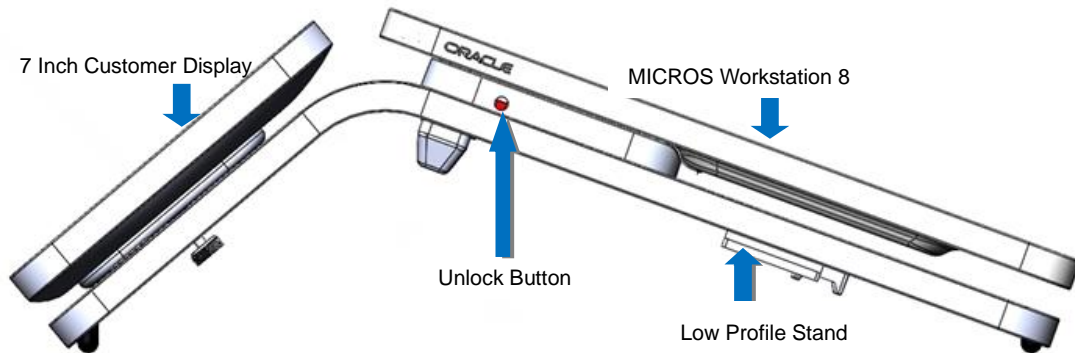## MICROS Workstation 8 – Hardware Specification

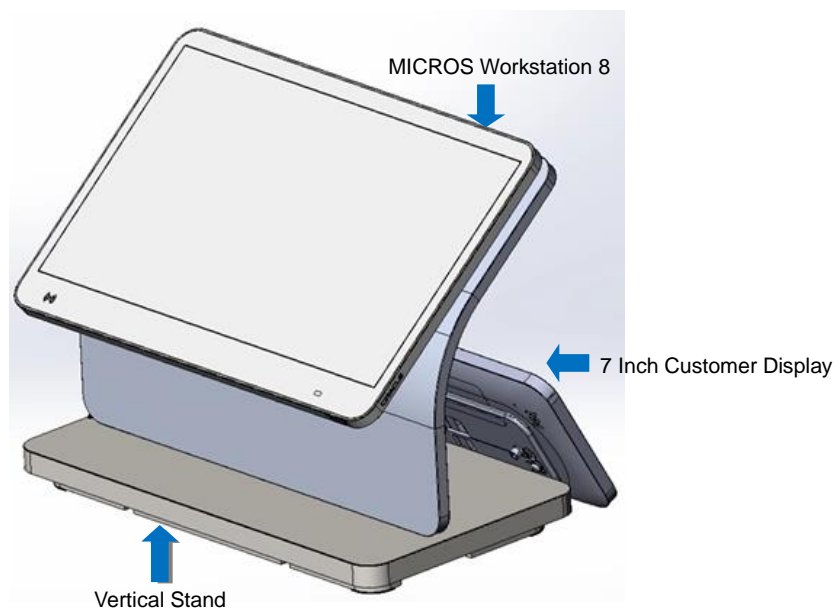| Specification	Parameter
Processor	Alt. supporting CPU sources: Intel® Atom® 6000 Series processor Intel® J6426 (2GHz, 4 core), Intel® J6413 (1.6GHz, 4 core) , Intel® X6413E (1.5GHz,4 core) Intel® X6211E (1.3G, 2 core)
Memory	Installed memory (RAM) up to 8GB SSD up to 256GB
Display with touch screen	LCD display - Type: TFT, supports transmissive display mode - Size: 14" TFT LCD Display
Network	Gigabit LAN
WIFI&BT	802.11a/b/g/n WIFI and Bluetooth module
RFID	13.56MHz and 125kHz
	Modulation ASK
Button/Switch	One Power Button
Rating	DC 15V, 2A
Weight	About 0.8kg
Dimension	320 x 190 x 10 mm
Storage Temperature	-20 to 70 degrees Celsius
Operating Temperature	0 to 50 degrees Celsius Passively cooled
Operating Humidity	Up to 90% relative humidity non condensing @ 50 Celsius

Using Your MICROS Workstation 8

Positioning Your MICROS Workstation 8

1. Place the Vertical Stand or Low Profile Stand on a flat surface as a table or desk.
2. Align and insert the Workstation on the docking plate, make sure all of four hooks securely attach to the mounting holes of Stand.
3. Confirm the Workstation firmly lock on the Stand.
4. To remove the Workstation 8 from the Stand, press the unlock button to release the Workstation
5. There are two Stands shown below for installing Workstation, mounting methods are same.

Figure 2-1: Install the MICROS Workstation 8 on Low Profile Stand

Figure 2-2: Positioning the MICROS Workstation 8 to Vertical Stand

Working with Windows® 10

Starting for the first time

When you start your MICROS Workstation 8 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.
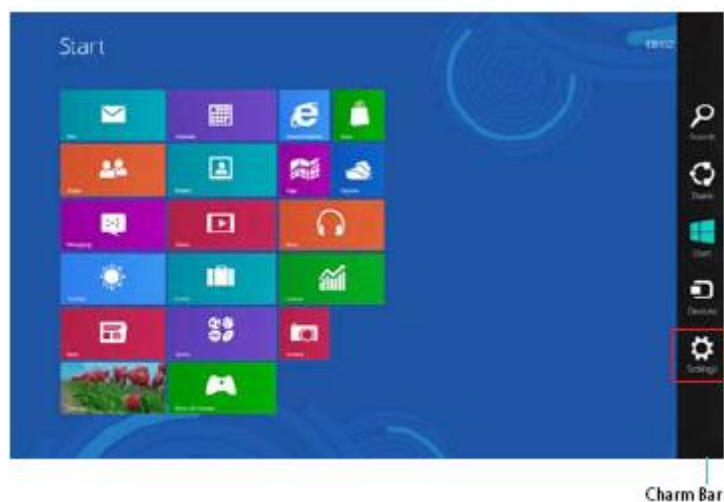

Figure 2-2: Windows® 10 Start screen

Turning off the Station

Do either of the following to shut down your Station.

- Tap from ![Settings icon] the Charm bar then tap ![Power icon] > shut down to do a normal shutdown.

- From the log-in screen, tap ![Power icon] > shut down.
- If your Workstation 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;