

USER'S MANUAL

KIOSK

K7



TABLE OF CONTENTS

• Getting Started	4
• Product Overview	4
• Product Specifications and Dimensions	5
• What's In The Box	6
• Installation and User Guide:	7
• Floor Stand Installation	7
• WiFi Installation Antenna	9
• Opening and Locking Mechanism	10
• Powering On/Off	10
• Opening The Printer	11
• Replacing SSD and RAM	11
• Fan Replacement	12
• Replacing 2D Barcode Scanner	13
• Replacing Front Forward Camera	13



DISCLAIMER

Please be aware that the interface and appearance of the all-in-one shown in this picture may differ depending on the specific model you have purchased. For precise information regarding the transmission interface and appearance, we advise consulting the actual product or reaching out to your supplier directly.

GETTING STARTED

This document provides detailed specifications and user guidance for the product, along with clear instructions on packaging, accessories, and standard procedures for promoting and selling the device.

Intended for use by 3nStar team members, agents, and customers, this manual outlines important information to ensure proper handling and communication regarding our POS solutions. Please be aware that 3nStar is not liable for any losses resulting from the use of the information contained herein, nor are we or our affiliates responsible for any damage, loss, cost, or expenses arising from unauthorized modifications, repairs, or alterations made by users or third parties.

Note: As part of our commitment to continuous improvement, product specifications and included accessories are subject to change without prior notice. Always refer to the actual device for the most accurate and up-to-date information.

IMPORTANT INFORMATION:

- There are no user-serviceable parts inside the POS terminal or its peripherals. Do not attempt to modify the unit or use non-certified accessories.
- Store any removed parts, cables, or screws safely for future use.
- For maintenance or replacement, contact your supplier or technical support to purchase certified parts and accessories.

PRODUCT OVERVIEW:

The 3nStar K7 Series is a versatile self-service kiosk designed to deliver speed, reliability, and style. Available in 23.8" and 32" full HD touch displays, the K7 combines sleek aluminum construction with powerful performance options, including Android or Windows/Linux operating systems.

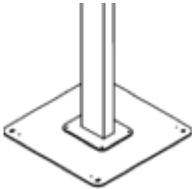
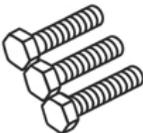
With flexible installation (wall-mounted or floor-standing), optional peripherals such as a high-speed thermal printer, 2D scanner, MSR, NFC, and camera, the K7 adapts to diverse environments including retail, hospitality, healthcare, and more. Its intelligent design ensures easy maintenance, secure internal cable management, and long-lasting durability, making it the perfect solution for modern self-service needs.

PRODUCT SPECIFICATIONS AND DIMENSIONS

SPECIFICATION	ANDROID	WINDOWS
CPU	Rockchip RK3576, Octa Core 2.0GHz	Intel® N97, Core™ i3 12th Gen or Core™ i5 12th Gen
OS Support	Android 14.0	Windows / Linux
Resolution	1920×1080	
Touch Screen	Multi-point Capacitive Touch Screen	
RAM	4GB	8GB DDR4 expandable to 32GB
Storage	64GB Storage	240GB SSD m.2 PCIe 4th Gen Expandable to 1TB
Serial	1 Port	2 RJ50 Ports
USB	5 USB 2.0	4 USB 3.0 and 4 USB 2.0
LAN	1 × RJ-45, Giga LAN	
WIFI	Dual Band 802.11ac,a/b/g,n	
Video	1 HDMI	1 VGA, 1 HDMI
Scanner	2D Barcode Scanner	
Printer	3" Thermal Printer with Auto Cutter, 250mm/sec (max.)	
Housing	Aluminum Die Casting Housing	
Power	DC12V, 5A / Adapter AC 100-240V, 50-60HZ	
Color	White / Black	
Accesorios	Floor Stand, Wall mount, Printer, 2D Scanner, MSR, 5MP Front Camera, NFC Reader	

WHAT'S IN THE BOX:

Verify that your package includes the following items, if you have any issues please contact you local distributor for assistance.

ITEM	QUANTITY	
KIOSK	1	
FLOOR STAND	1	
BASE PLATE	1	
SET OF KEYS	6	
HEX SOCKET SCREWS	4	
WALL-MOUNTING SCREWS	5	
ANTENNA	2	

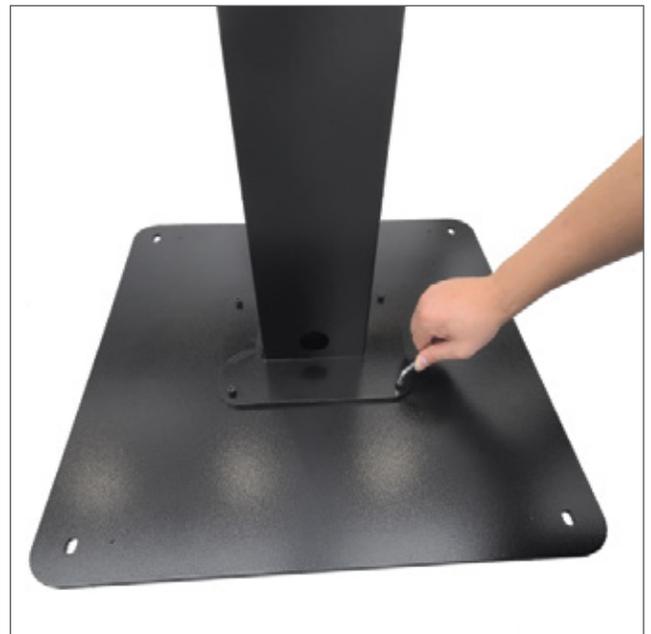
INSTALLATION AND USER GUIDE:

Floor Stand Installation

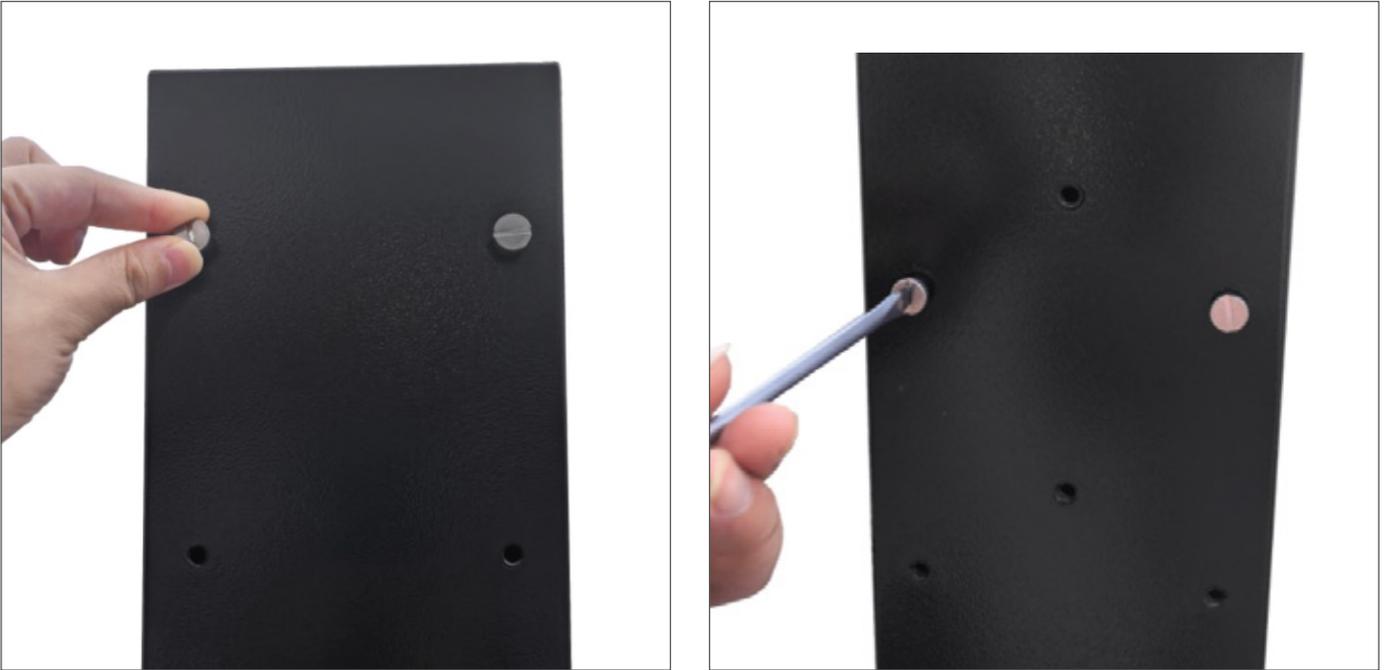
Position the base plate on a flat, stable surface. Carefully place the vertical column onto the base plate, ensuring the screw holes are properly aligned for secure fastening. As shown below in Figure 1.



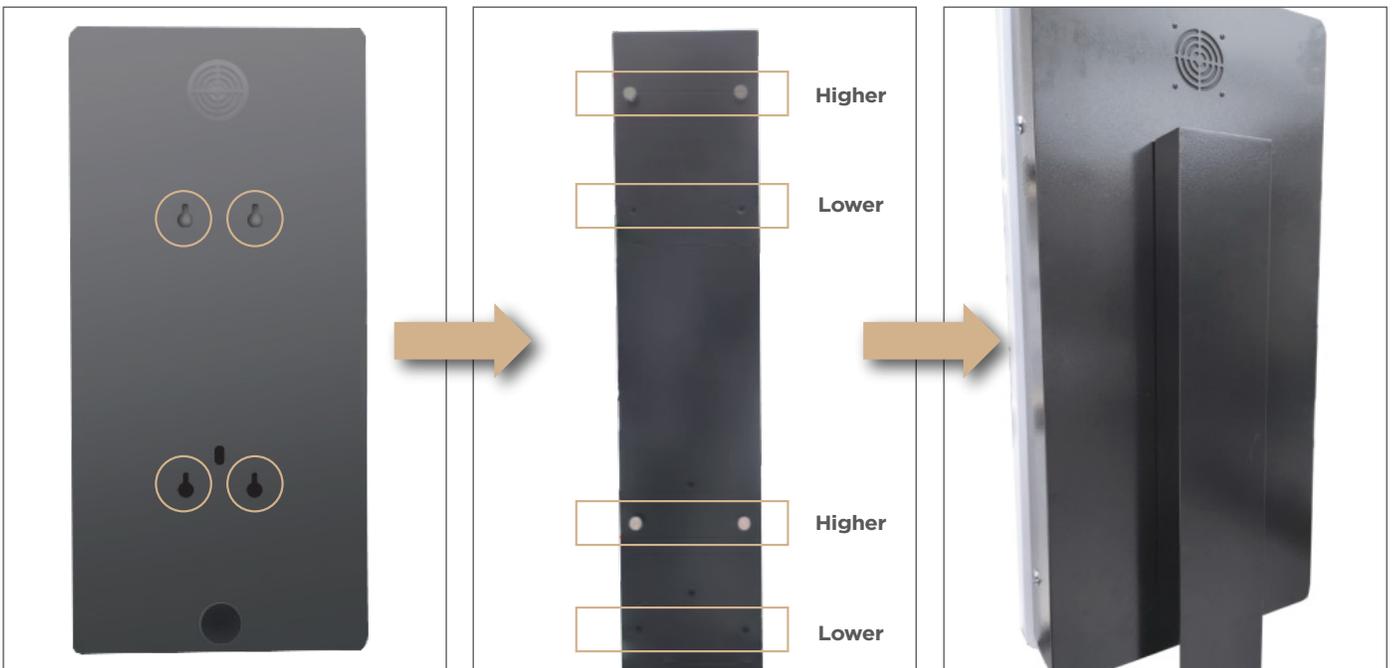
Secure the four screws on the base. Make sure to tighten them firmly to ensure the kiosk remains stable.



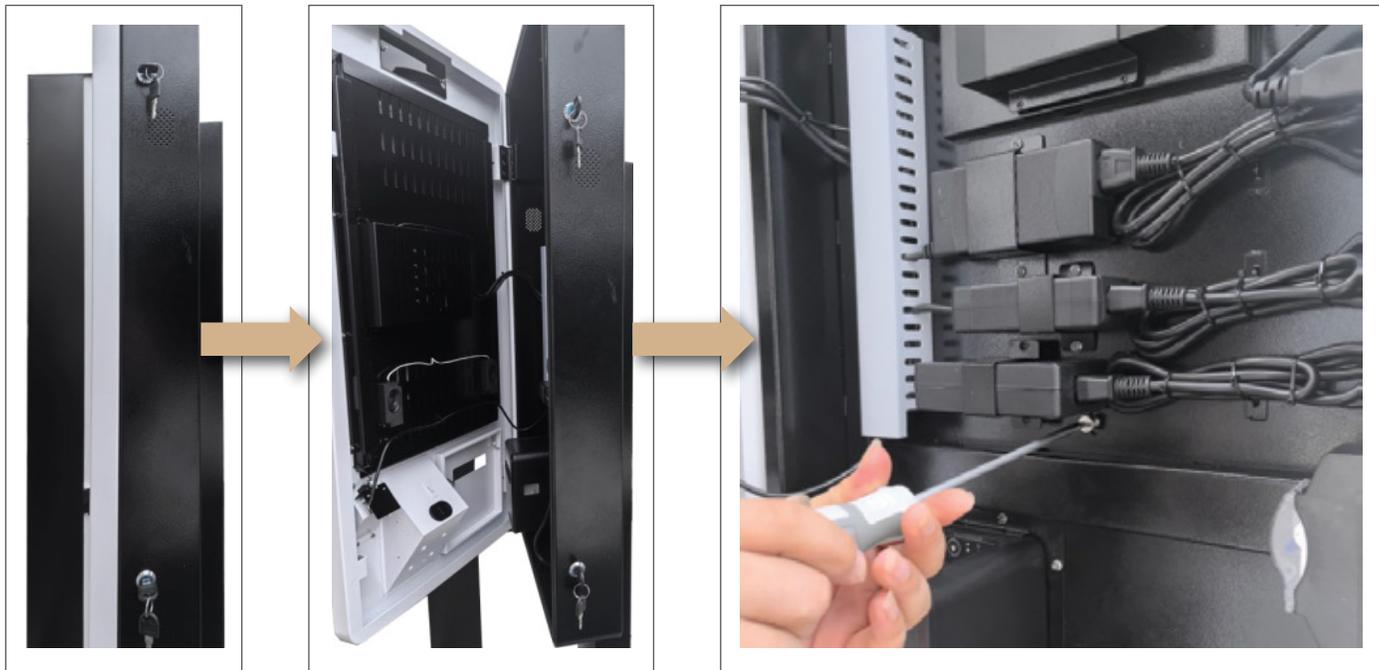
Tighten the four screws on the column. (Make sure the screws are tightened firmly to ensure the kiosk is stable during installation.) There are two mounting positions for the kiosk: a higher and a lower .



Take out the kiosk, install the kiosk on the column. Please be sure to align the rear holes from the kiosk to the stand where you placed the screws.



Use the key to open the kiosk. When the two keys are horizontal, it means locked; when they are vertical, it means opened. After opening the kiosk, tighten the one screw inside as shown in the figure below.



WIFI INSTALLATION ANTENNA

Take out the kiosk, install the kiosk on the column. Please be sure to align the rear holes from the kiosk to the stand where you placed the screws.



Note: The antennas can be installed whether the kiosk is powered on or off.

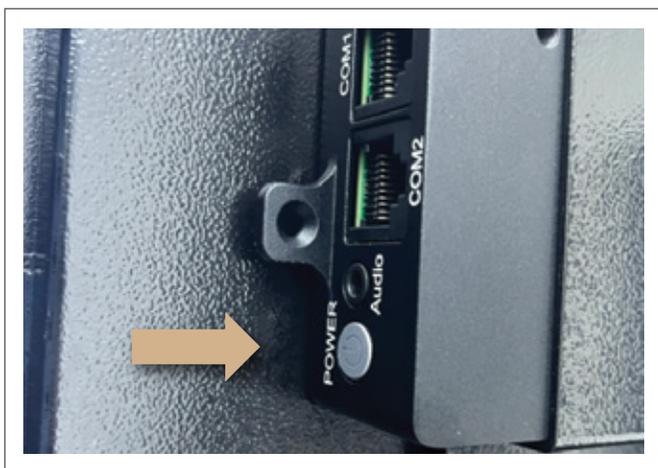
OPENING AND LOCKING MECHANISM:

The kiosk comes with a two set locking mechanism located on the right side of the Kiosk. With the purchase of your kiosk you will be given a set of keys to open and lock the kiosk.



POWERING ON/OFF:

To power on the device, press the power button located on top of the stand. The indicator light will turn blue.



Press the power button to power the system off. To initiate a forced shutdown, please press and hold the power button for 10 seconds.

OPENING THE PRINTER:



1. Locate the printer at the front of the kiosk and use the key provided with your purchase to turn the lock to the right and open



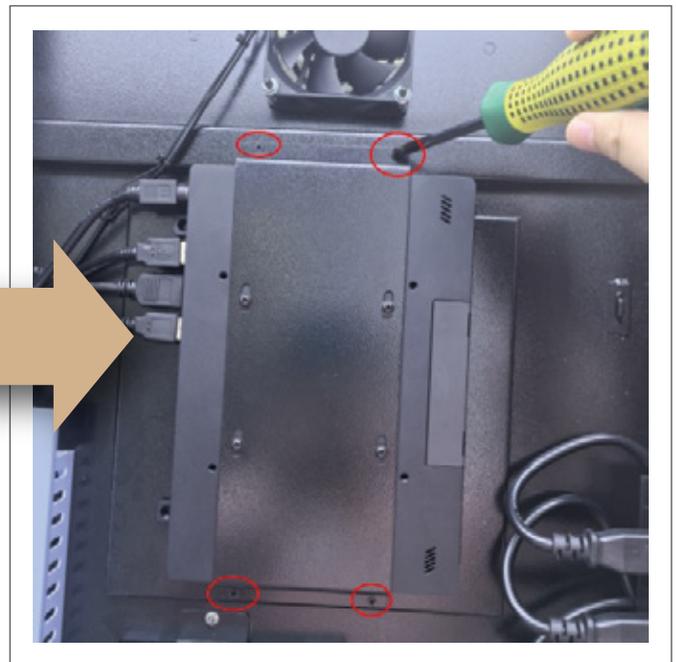
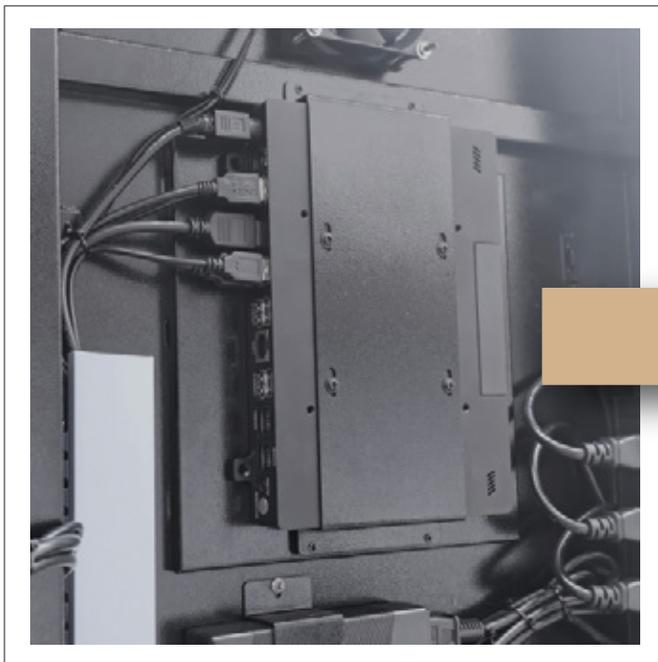
2. Once open, press the side button to access and replace the paper roll.



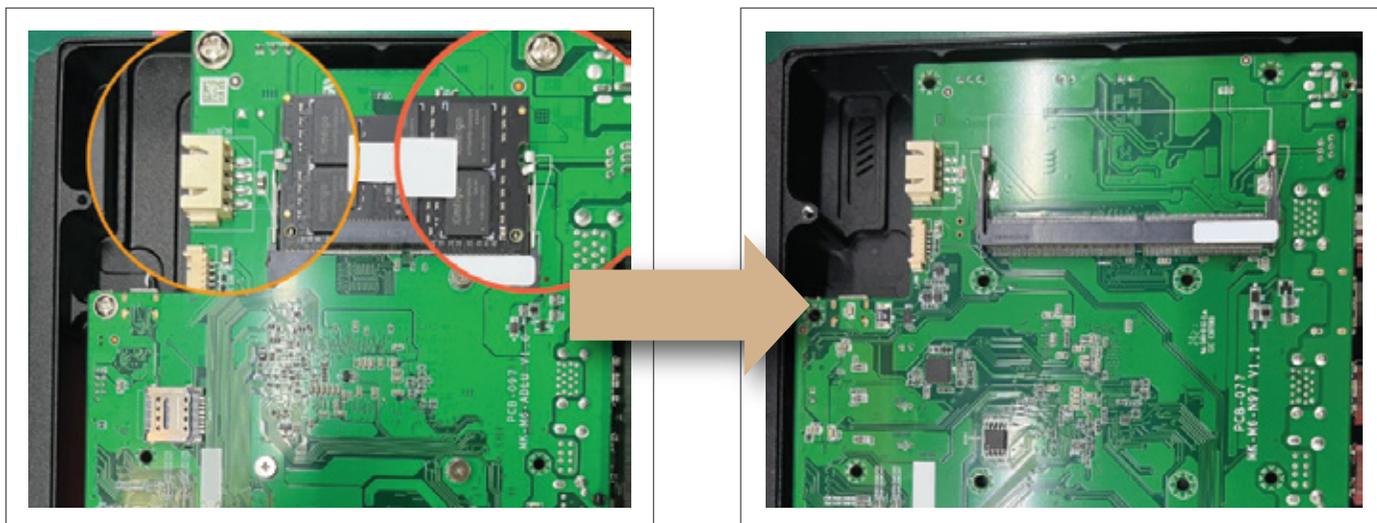
3. After opening it, find the button on the side and press it to open and replace the printing paper.

REPLACING SSD AND RAM

Locate the CPU compartment and remove the four screws. Once the four screws have been removed gently open the system modulation box to access the SSD and RAM

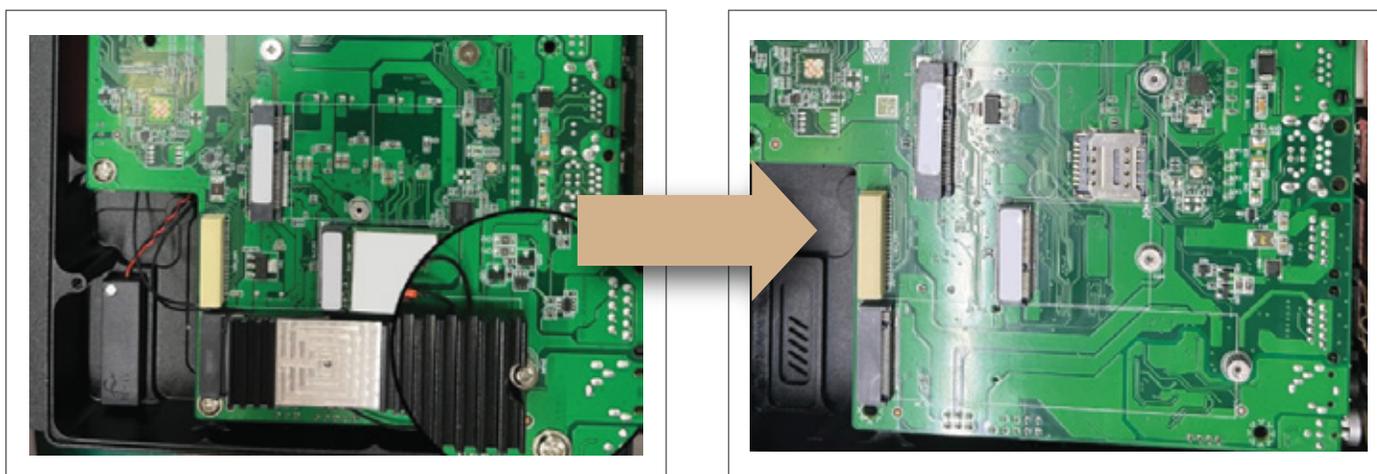


Gently pull the two retaining clips outward and gently remove the RAM module at an angle.



REPLACING SSD

Unscrew the retaining screw and carefully remove the SSD. Please note: Store the RAM and SSD module in a secure location for future use.



FAN REPLACEMENT

1. Locate the fan secured by four screws (see image).
2. Use a tool (Phillips screwdriver or wrench, depending on the screw type) to loosen and remove the four screws.
3. Carefully disconnect the fan's power cable.
4. Remove the old fan from its position.
5. Place the new fan in the same orientation, making sure the airflow direction matches the original.
6. Reconnect the power cable.
7. Secure the fan by tightening the four screws firmly.



REPLACING 2D BARCODE SCANNER



Open the kiosk and locate the scanner behind the screen as show below.

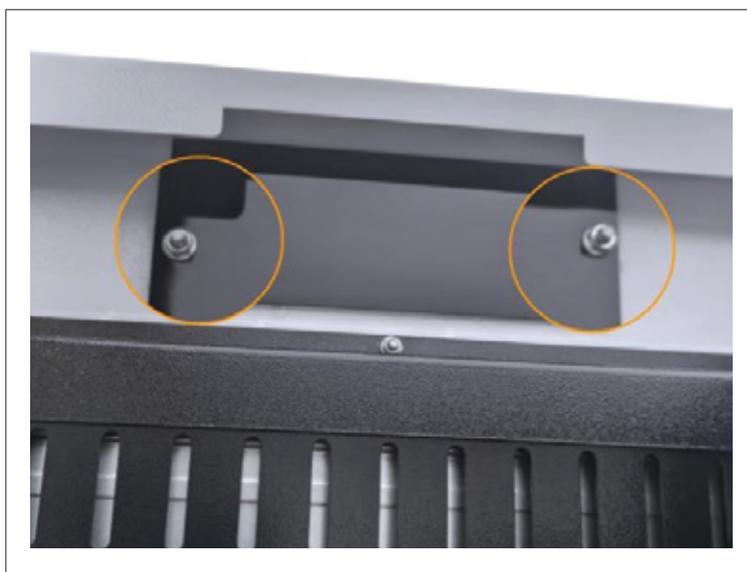


Once located use a Phillips screwdriver to loosen the screws, remove the old scanner, replace it with the new one, and secure it by tightening the screws.

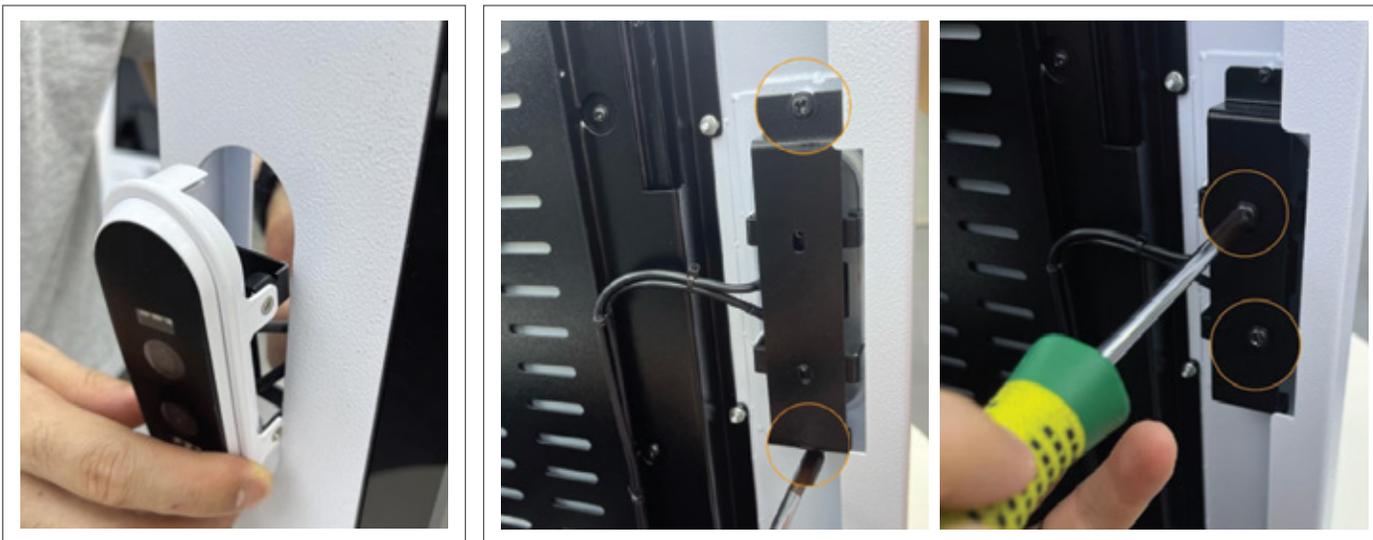
REPLACING FRONT FORWARD CAMERA



Open the kiosk and locate the Camera behind the screen, the camera will be located on the center top as shown below.



Use tools to loosen the screws and remove the black acrylic panel. Please be sure to secure the black acrylic panel and screws.

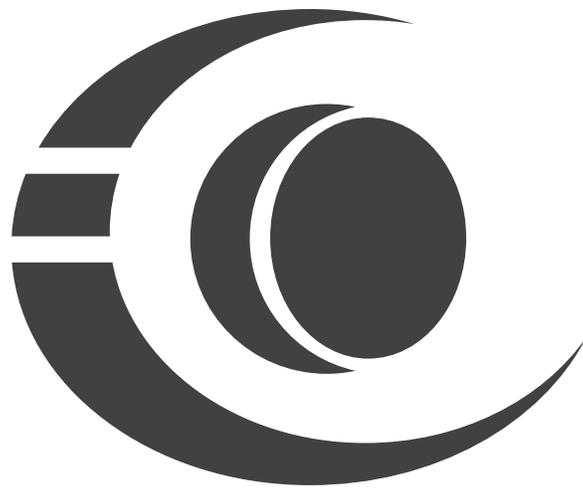


Gently push the camera outward and insert the new camera into the hole.

Once the camera is inserted, turn over to the back and fix the black accessories to the machine with two screws as shown below. Secure the black accessory and camera assembly by fastening them with two screws



After installation, check whether the camera rotates smoothly and adjust the tightness of the 4 screws appropriately.



www.3nstar.com

  | 3nstar