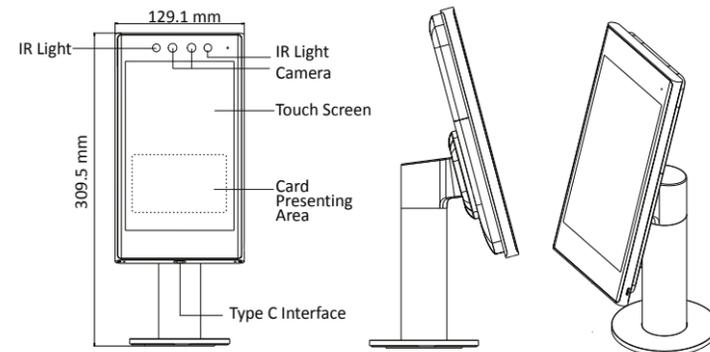




DS-K6301X-Z Series Payment Terminal Quick Start Guide

UD32653B

1 Appearance



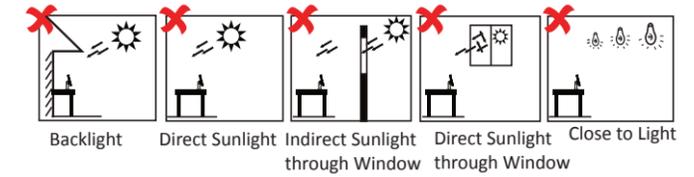
i The figures are for reference only.

i **Type C Interface:**
 • The interface can be a debugging port.
 • By using a Type C to Type A cable, you can import/export data via the Type C interface with USB flash drive.

2 Installation

Installation Environment

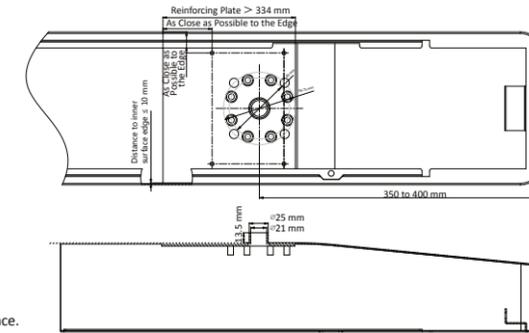
- Avoid backlight, direct sunlight, and indirect sunlight.
- For better recognition, there should be light source in or near the installation environment.



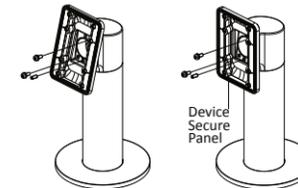
Install on Turnstile

Before you start

1. Use 4 screws (M3 or M4), secured by flange nuts, to install the reinforcing board on the inner surface of the turnstile.
- i** The screws should be as close as possible to the installation edge.
2. Drill holes on the turnstile's inner surface according to the figure displayed. And install with water-proof nuts.
- i** Solder after pressing rivets to avoid water from entering.
3. Solder the four holes, polish the outer surface, and implement with wire drawing.
4. Solder round pipes to the inner surface of the turnstile to avoid water from entering.
- i** You cannot solder on the outer surface, which will cause installation interference.

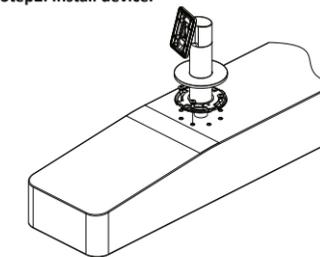


Step1: Adjust the bracket angle.

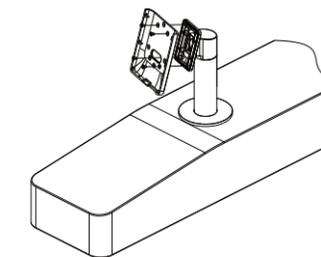


- 1 Remove 3 screws.
- 2 Rotate the device secure panel to 180° and install the 3 screws back to the bracket.

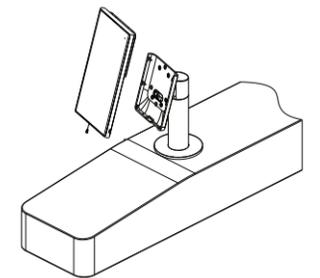
Step2: Install device.



- 1 Route all cables through the cable hole on the turnstile. Align the holes on the bracket with those on the turnstile. Secure the bracket on the turnstile with 4 supplied screws (SC-OM6×12-H-SUS).

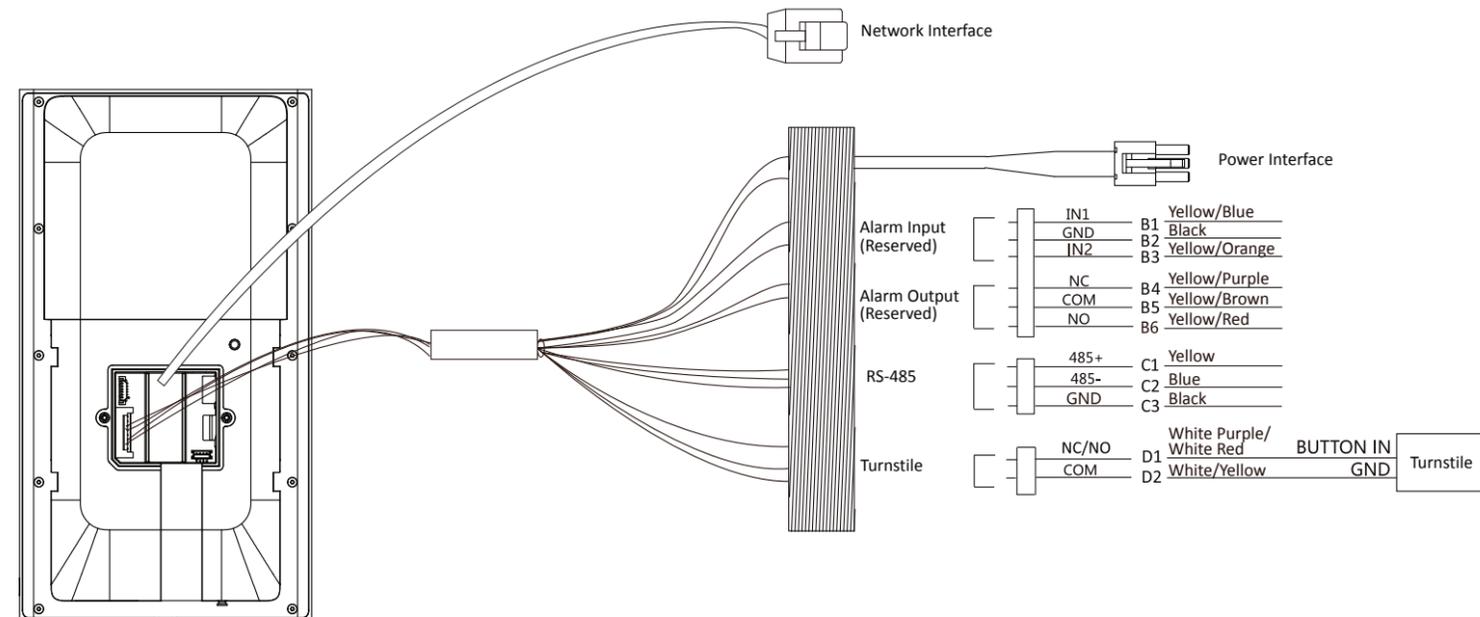


- 2 Secure the mounting plate on the bracket with 4 supplied screws (SC-K1M4X6-SUS).



- 3 Route all cables with the terminal and hang the device on the mounting plate from top to bottom in a vertical direction, and secure the device with 1 supplied screw (SC-KM3X8-T10-SUS-NL).

3 Wiring



© 2023 Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved. This Manual is the property of Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as "Hikvision"), and it cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision. Unless otherwise expressly stated herein, Hikvision does not make any warranties, guarantees or representations, express or implied, regarding to the Manual, any information contained herein.

About this Manual
 The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product. Trademarks Acknowledgement
 HIKVISION and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions. Other trademarks and logos mentioned are the properties of their respective owners.

LEGAL DISCLAIMER
 TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED "AS IS" AND "WITH ALL FAULTS AND ERRORS". HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIKVISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

YOU ACKNOWLEDGE THAT THE NATURE OF INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY YOU ARE RESPONSIBLE FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

Data Protection
 During the use of device, personal data will be collected, stored and processed. To protect data, the development of Hikvision devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image. As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as, implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.

4 Quick Operation

● Activation via Device

After powering on, the device will enter the activation page.

Steps:

1. Create a password and confirm the password.
 2. Tap **Activate** to activate the device.
-  Characters containing admin and nimda are not supported to be set as activation password.



We highly recommend you to create a strong password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

● Activation via Web

Steps:

1. Enter device default IP address (192.0.0.64).
2.  Make sure the device and the PC are in the same IP segment.
3. Tap **Activation**.

● Device Quick Operation

After activating, you can select language, set network parameters, access to Hik-Connect, operate via App, set privacy, and add operator.

Scan the QR code to get the user manual for detailed information.



5 Transaction

● Add Consumer Information

Add consumer information via HikCentral Professional.

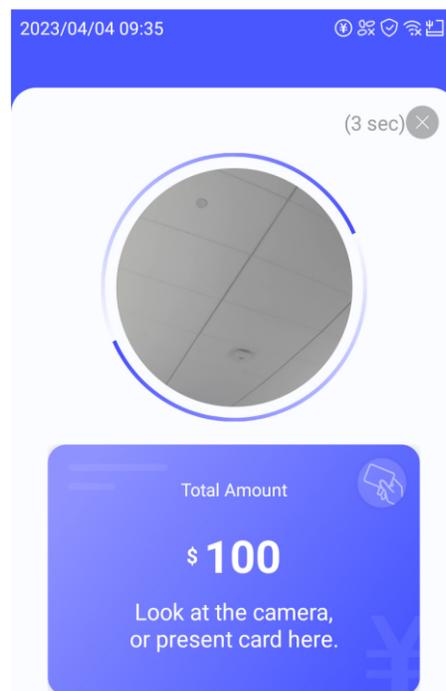
 Support up to 100,000 faces can be added.

● Online Transaction

- **Transaction via Card:** If the payment mode is fixed amount/times, the consumers present card on card presenting area to pay. The device captures and uploads pictures to the platform automatically. If the device works with other peripheral turnstiles, the gate will be automatically opened.
- **Transaction via Face:** If the payment mode is fixed amount/times, the device automatically uploads authentication pictures to the platform. If the device works with other peripheral turnstiles, the gate will be automatically opened.



You should enable the picture uploaded function in privacy settings, or the automatically uploaded function cannot be used.



Tips When Collecting/Comparing Face Picture

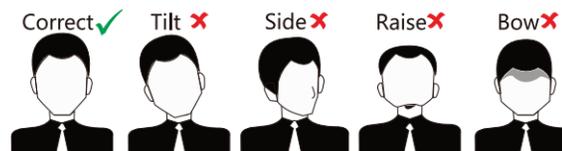
Expression

- Keep your expression naturally when collecting or comparing face pictures, just like the expression in the picture on the right.
- Do not wear hat, sunglasses, or other accessories that can affect the facial recognition function.
- Do not make your hair cover your eyes, ears, etc. and heavy makeup is not allowed.



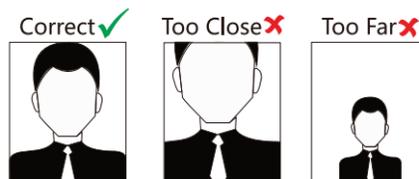
Posture

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face picture.



Size

Make sure your face is in the middle of the collecting window.



Regulatory Information



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



Warning

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- CAUTION: To reduce the risk of fire, replace only with the same type and rating of fuse.
- CAUTION: This equipment is for use only with correct bracket. Use with other (carts, stands, or carriers) may result in instability causing injury.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- Please use the power adapter, which is provided by normal company. The power consumption cannot be less than the required value.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- When the product is installed on wall or ceiling, the device shall be firmly fixed.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)



Caution

- + identifies the positive terminal(s) of equipment which is used with, or generates direct current. + identifies the negative terminal(s) of equipment which is used with, or generates direct current.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- The USB port of the equipment is used for connecting to a USB flash drive only. The serial port of the equipment is used for debugging only.
- Burned fingers when handling the fingerprint sensor metal. Wait one-half hour after switching off before handling the parts.
- Install the equipment according to the instructions in this manual.
- To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetic radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
- Please use the provided glove when open up the device cover, avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating of the device cover.
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Please keep all wrappers atier unpack them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper.
- Transportation without the original wrapper may result in damage on the device and lead to additional costs.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only.
- Dispose of used batteries according to the instructions provided by the battery manufacturer.
- Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- Please make sure that the biometric recognition accuracy will be affected by the collected pictures' quality and the light in the environment, which cannot be 100% correct.