

WINCOR
NIXDORF



iMEDIATE Kiosk System

Installation Guide

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iMEDIATE Kiosk System

Installation Guide

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Manufacturer's Certification

SPACE RESERVED FOR PRODUCT
CERTIFICATION/SAFETY TEST IN COMPLIANCE WITH
PRODUCT SAFETY REGULATIONS

Note on the laser

If your device is equipped with a CD-ROM drive, the following condition applies:

The CD ROM drive contains a light-emitting diode (LED), classified according to IEC 825-1:1993:LASER CLASS 1; it must not be opened.

Introduction

This installation guide provides you with the information you require to install the iMEDIATE kiosk system.

Symbols used in this guide

- Text following this mark represents an item in a list.
- “ “ Text in quotation marks contains references to other chapters or sections in this document.
- Paragraphs following this symbol are actions to be performed in the specific order.



Text following this symbol has to be given special attention in order to avoid damage or injury.



This symbol identifies paragraphs which contain general notes to facilitate use of the device and help avoid operating errors.

Important safety precautions



Please read the following notes carefully before doing any work on the device.

Installation notes

- When installing the device and/or doing any work on it, make sure that it is disconnected from the power.

General safety precautions

This device complies with the relevant safety regulations for information processing equipment.

- Note the warning and information labels on the device.
- The device is equipped with a safety-tested power cable, which must be connected only to a grounded outlet.
- Always hold the plug when removing the power cable. Never pull the cable itself.
- Install cables in such a way that they will not be stepped on or tripped over or damaged or crushed in any way.
- Have damaged power cables replaced immediately.
- Make sure that there is always free access to sockets used or to the electrical circuit-breakers of the house installation.
- In case of an emergency (e.g. damaged cabinets, control or power cables, liquids or foreign objects in the device) take the following steps:

Deactivate the device immediately by:

Switching off the automatic circuit-breaker or removing the fuse inset from the fuse holder in the distribution box of the building installation;
Disconnecting the plug connectors of the power supply cables from the grounded socket in the building installation;
Switching off the mains on/off switch on the power distributor.

Inform the customer service responsible for you.

- During the thunderstorm, data transmission lines must not be connected or disconnected.
- Only use accessories and extension components that have been approved by us. Nonobservance can result in damage to the system or violations of regulations concerning safety, radio interference and ergonomical requirements.
- To clean the device only use cleaning agents approved by Wincor Nixdorf International GmbH (see chapter "Appendix", section "Approved cleaning materials")

Repairs

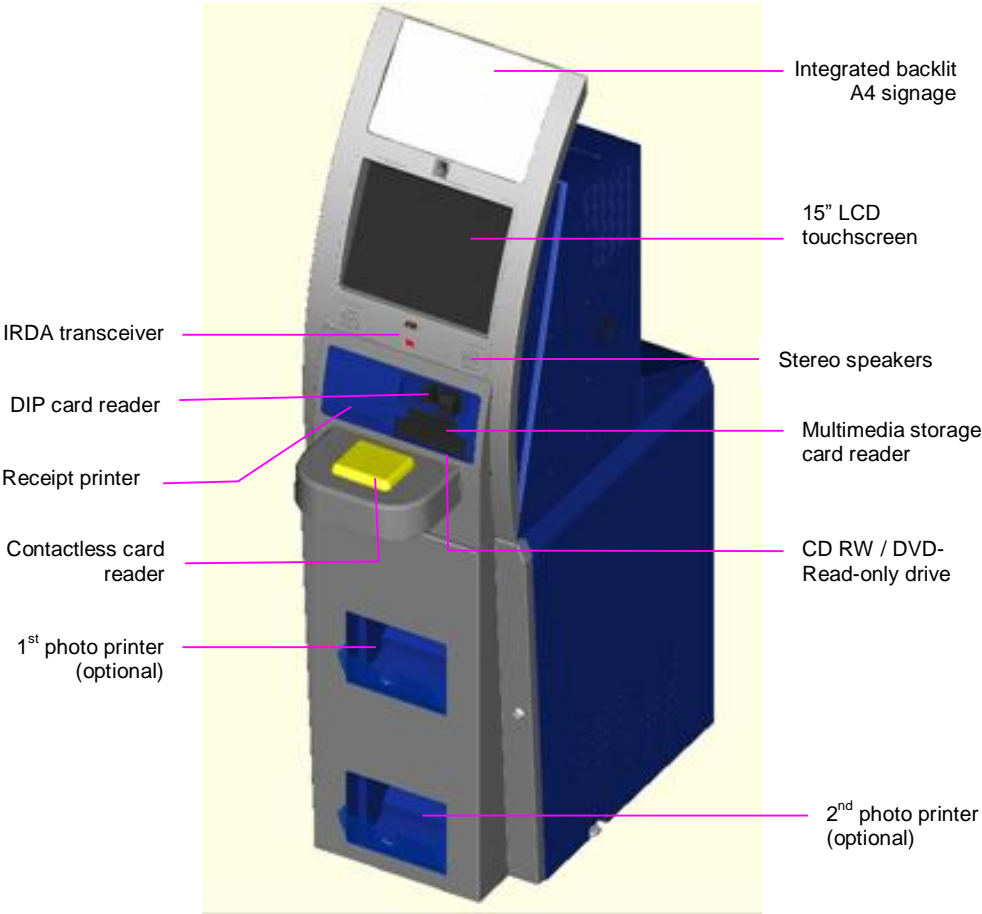


Repair work may only be carried out by authorized personnel.

Unauthorized opening of the device or repair work carried out improperly could result in considerable danger to the user.

In case of noncompliance, Wincor Nixdorf International GmbH excludes all liability.

Device overview

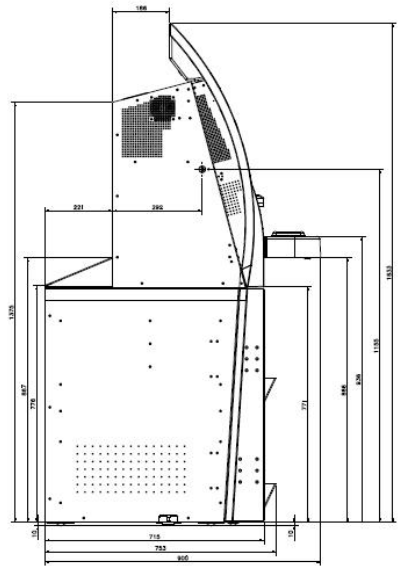
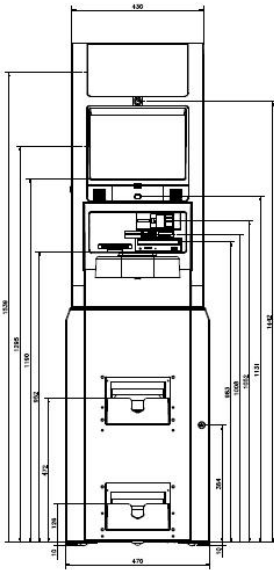


Planning the Installation

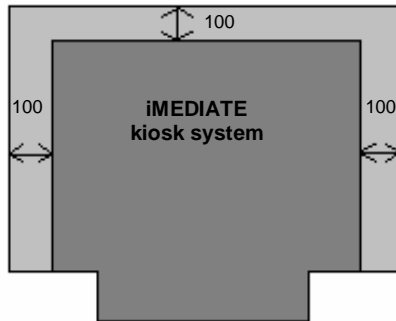
This chapter provides you with the information you need to prepare for the installation of the device.


Device dimensions

All dimensions are specified in millimetres. The views of the device are not drawn to scale.



Required operation space



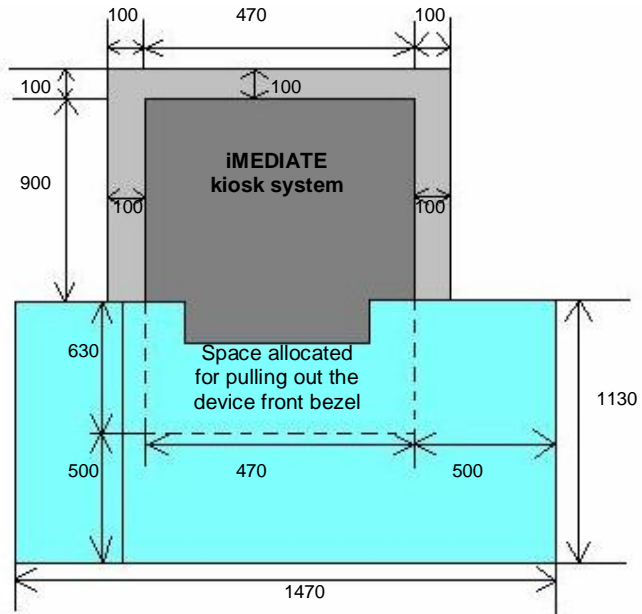
 Required operating space





Reservation of minimum space is required to ensure proper ventilation during the operation of the device.

Reserve at least 100 mm of operation space from the rear or the side of the device to its nearest barrier / wall.

Required maintenance space



-  Operation space
-  Maintenance space

Installation site requirements

The installation area must be flat leveled.

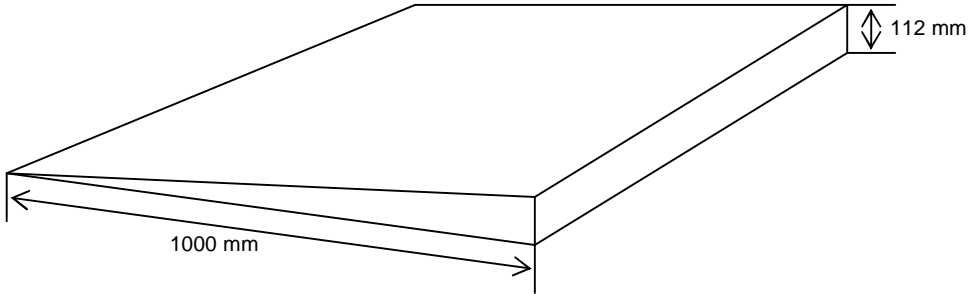
When choosing the installation site, make sure that

- the device is sheltered indoor
- existing underfloor heating, energy and/or cables, etc, are not damaged when drilling the mounting holes.

If necessary, appropriate arrangements must be made.

Required tool – wooden ramp

A wooden ramp is required when you remove the device from the shipping pallet. The diagram below illustrates the wooden ramp that is required to be prepared at the installation side.



Installation

This chapter describes the steps to be taken to install the device.

All dimensions are specified in millimetres. The diagrams are not drawn to scale.

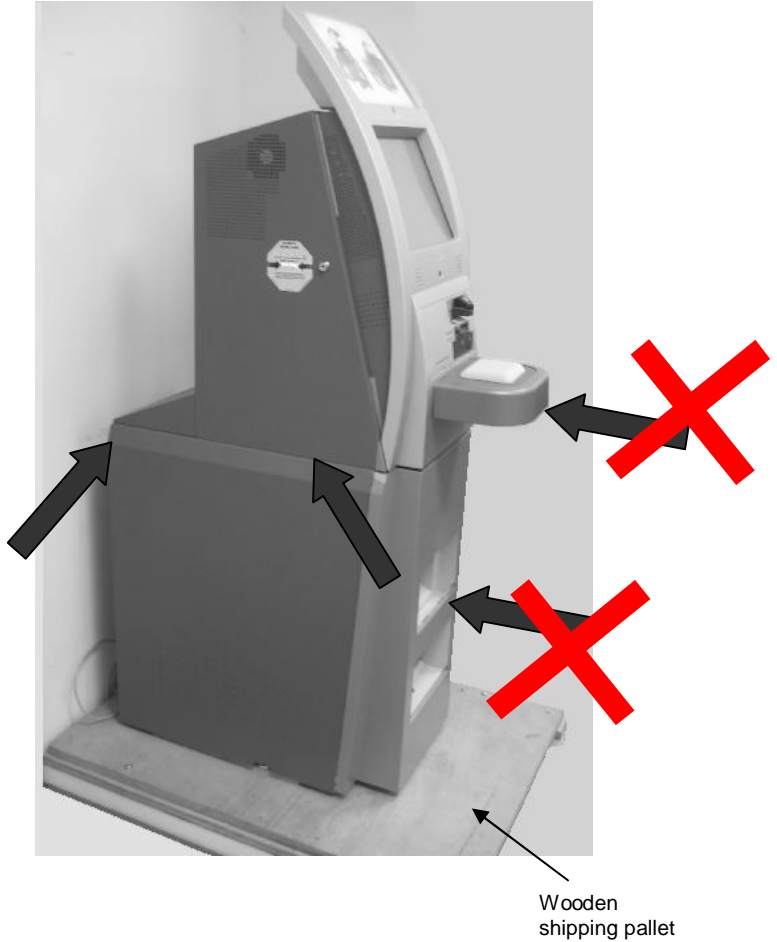
Contact the person in charge of planning the installation to verify that all preparations have been performed completely and professionally and that none of the required power and data cables are missing.

Removing the packaging

- Remove the packing material of the iMEDIATE kiosk system.
- Dispose of the packaging which is no longer needed according to the regulations of your country.

Removing the shipping pallet

For transportation the device is placed on a shipping pallet which must be removed prior to the installation.



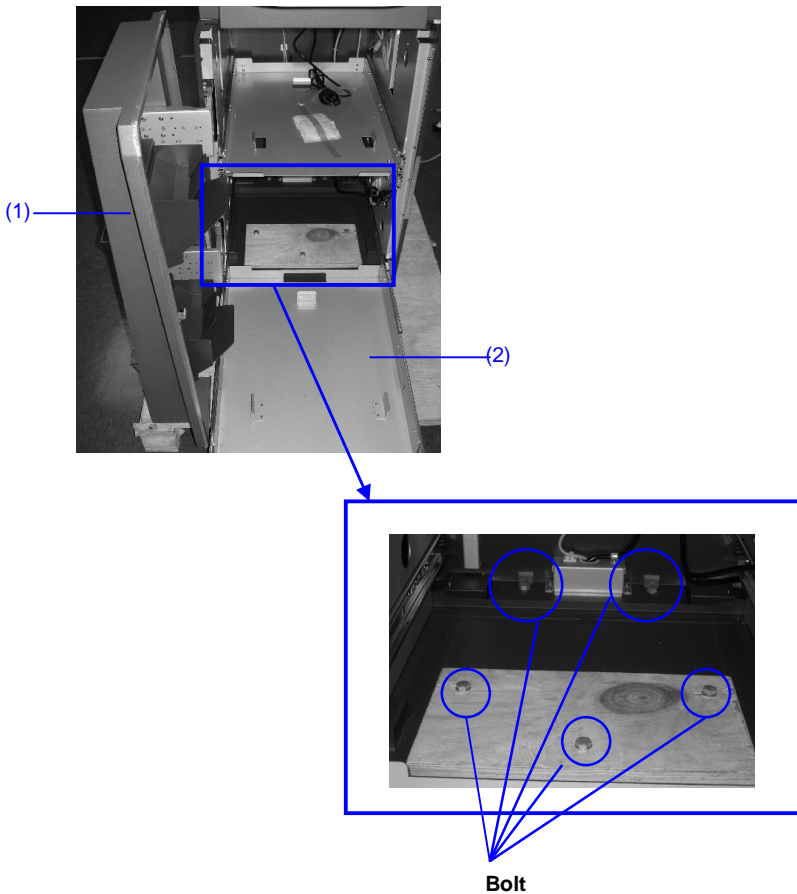
Demounting the device

The iMEDIATE is fixed to the shipping pallet with 5 screws. Before the device could be demounted from the shipping pallet, follow the following instructions to undo the screws:

- Unlock the door of the printer module by inserting the key into the lock of the printer module. Turn the key 90° in anti-clockwise direction.



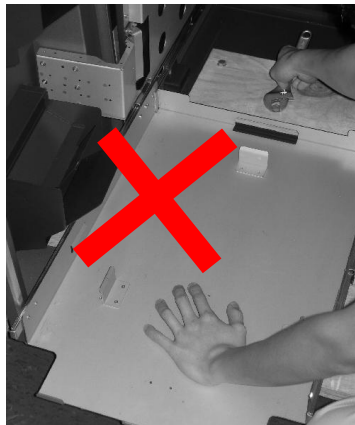
- Open the printer door (1) and pull out the lower printer tray (2) to access to the bolted screws.
- There are 5 screws that bolt the device onto the shipping pallet. The locations of the screws are indicated in the circles of the diagram below.



- Use a suitable spanner to unscrew the 5 bolts (see picture below).



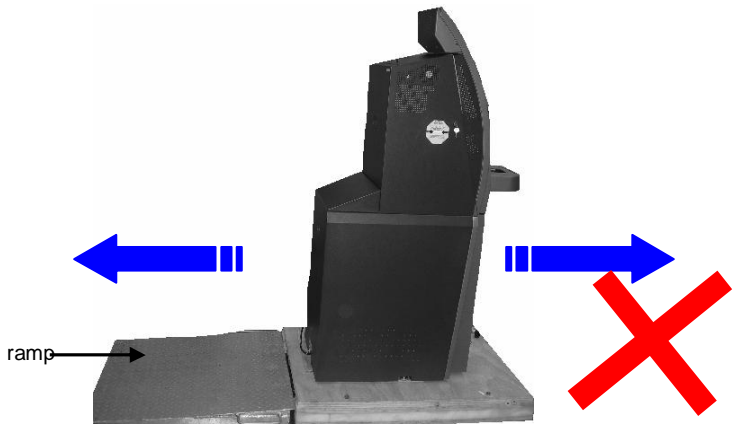
DO NOT press on or exert excessive pressure on the printer tray while you are unscrewing the bolts! The device might topple and cause injury if the pressure is exerted onto the printer tray especially after all the bolts have been unscrewed.



Removing the device from shipping pallet

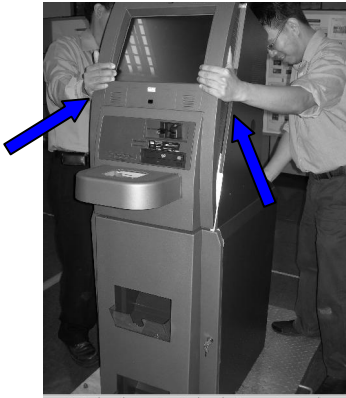
To remove the device from shipping pallet:

- Place the ramp at the edge of the shipping pallet, by the rear side of the device (see picture below).
- Ensure that the wooden ramp should be flushed with the shipping pallet so that there is no gap for the device to roll off and get stuck in between the gap.
- The device should not be pushed towards the front direction to avoid damage on the door of the printer module.



As safety precaution, it requires at least 2 persons to handle the device when it is to be removed from the shipping pallet.

- Below is the recommended hand position to handle the device when it is being removed from the shipping pallet.



- Lightly tilt the device backward to move the device from the shipping pallet towards the wooden ramp.
- Push the device along the wooden ramp until it is properly landed on the installation ground.



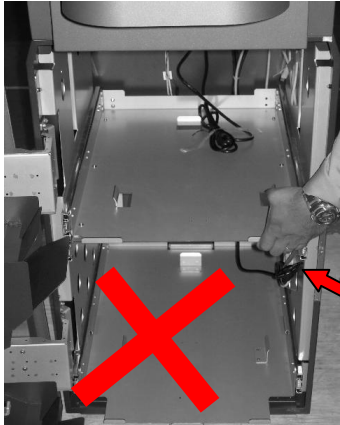
DO NOT handle the device in the following manner as it might cause the damage to the device!



DO NOT lift the device by holding the contactless card reader's platform as this will cause damage to the platform.



DO NOT lift the device by holding the printer module's door as this will cause misalignment of the printer module's door with the device.



DO NOT lift the device by holding the printer tray as this will damage the printer tray.

Connecting the power cord

To connect the device, power and data cables are required. Ensure that the correct power cord with safety approval is used (see chapter “Appendix”, section “Power cord selection”).

Plan a big enough cable duct from the cable feed opening to the floor connection unit, so that ready-made cables can be installed.

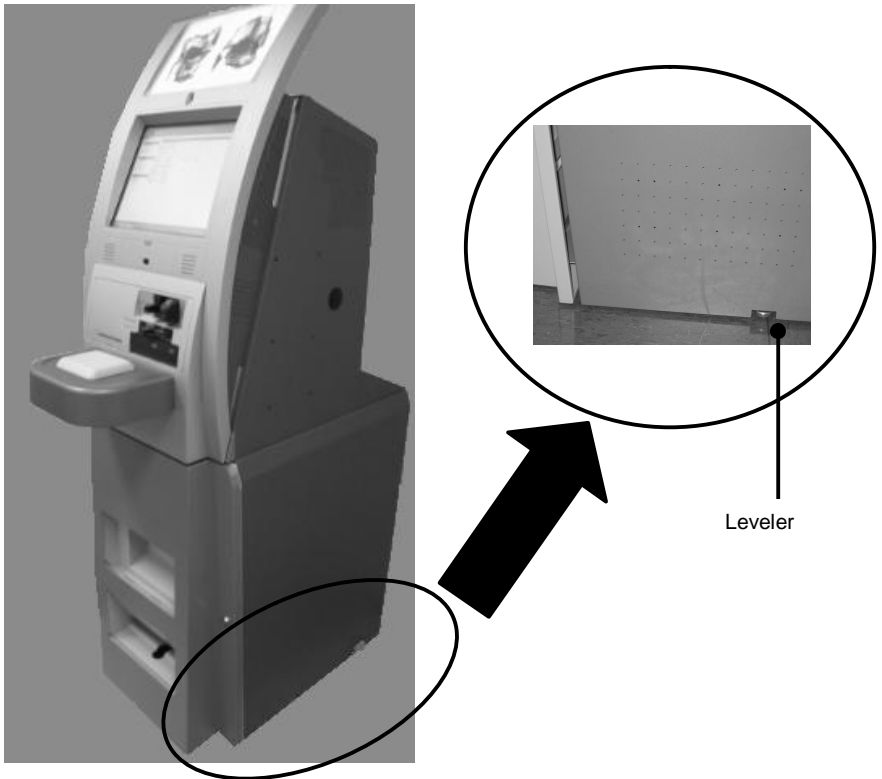
The socket-outlet is to be installed near the device to ensure easy accessibility to the plug.



Ensure that the AC power point is switched off before inserting the specified power cord into the AC power point.

Adjusting and securing the leveler

The installation area of iMEDIATE kiosk system is recommended to be flat leveled floor. To eliminate any differences in floor's height at the installation area, the free-standing model has a pair of leveler to allow the adjustment to be made in order to ensure the device is being installed flatly on the leveled floor. The levelers are located at each side of the device (see diagram below).



- Depending on the floor levelling difference, turn the leveler clock-wise or anti clock-wise until the device appears levelled and stable on the floor.

Stability of the device



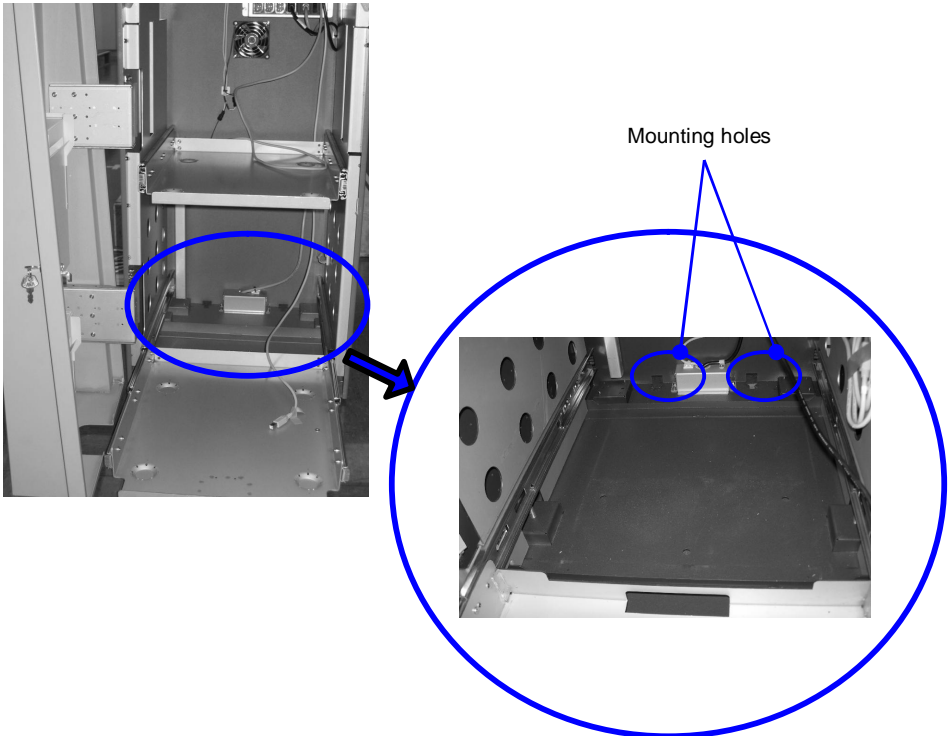
The device is mechanically stable in its upright free standing position.

If the device will be subjected to a tilt of more than 10° from its upright position or an external force equal to or more than 20% of its weight in the horizontal direction at the highest point of the device, it is recommended that the device be bolted to the floor or secured to an optional installation platform which can be purchased separately.

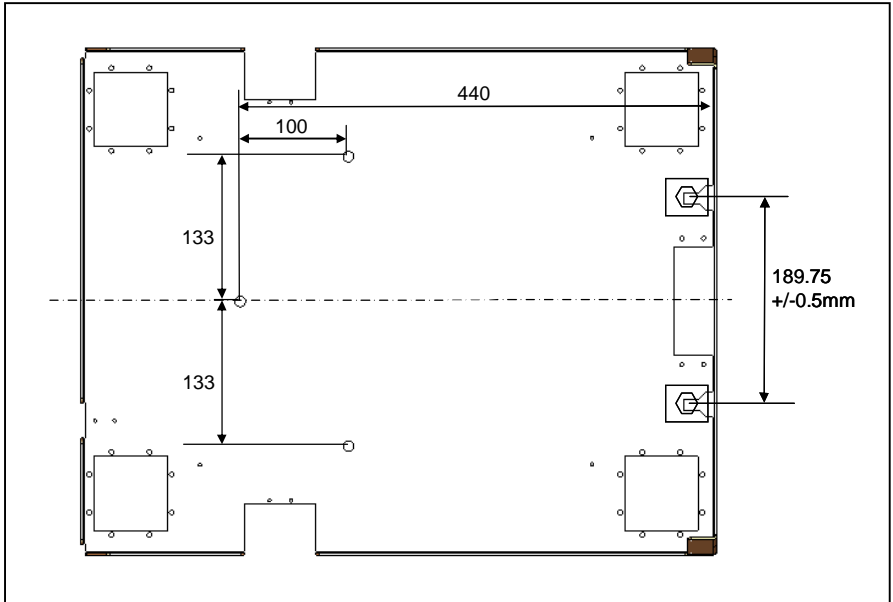
Bolting the device onto the floor

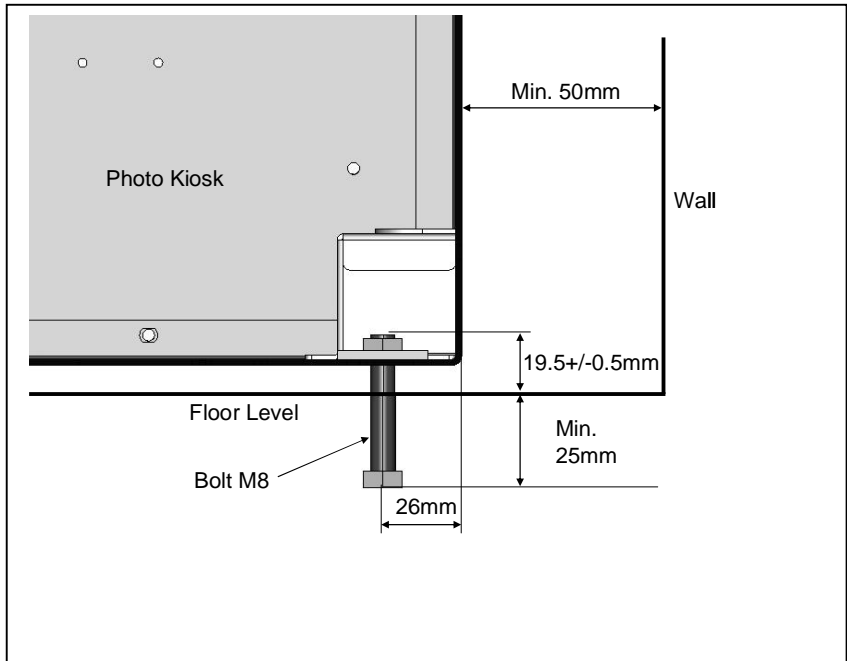
The device is equipped with 2 mounting holes for the device to be mounted securely onto the floor or installation platform.

The mounting holes could be found at the bottom of the printer module when you pull out the printer tray of the lower printer compartment. It is located at the joint of the rear and bottom part of the printer module (see diagram below).



- Prepare the mounting points penetrating from the floor or installation platform according to the dimension of the mounting holes on the device (see illustration below).





- Make sure that the mounting holes prepared will enable the bolt to be resided in the ground with the minimum depth mentioned as in the diagram above.
- Adjust the position of the device so that the mounting points could accurately seat onto the mounting holes of the device.
- Tighten the nuts or lock onto the mounting points from the inside of the printer module's compartment to secure the device.

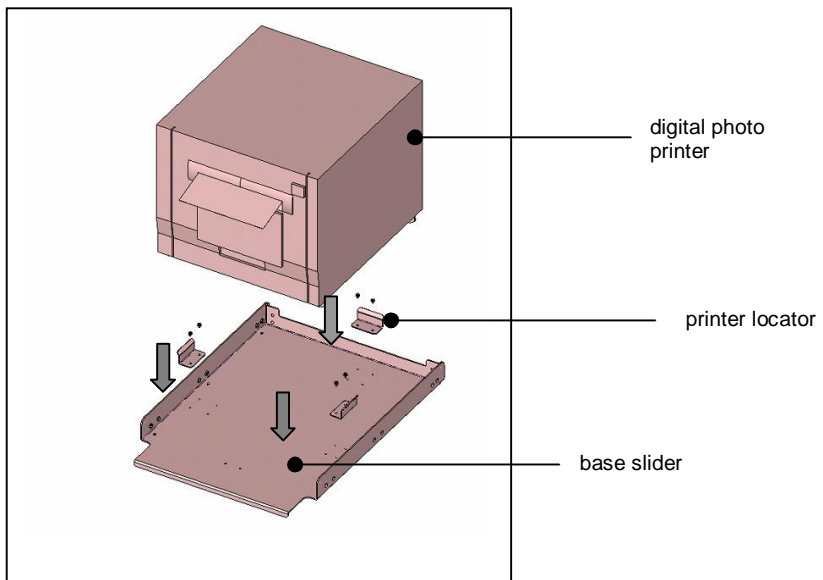


The device must be properly locked onto the installation platform to ensure that the device is securely installed on the platform during its operation.

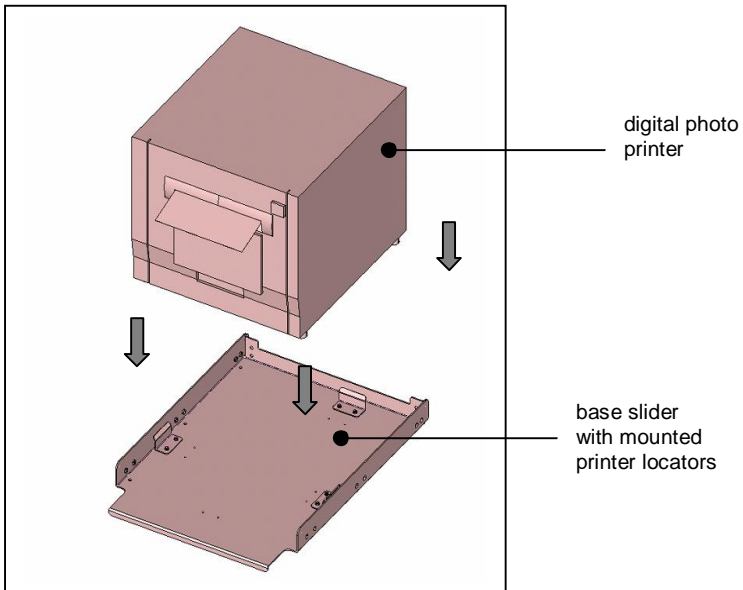
Installing the digital photo printer

Digital photo printer could be installed into the device with few simple steps.

- Open the compartment door of the printer module.
- Slide the printer carriage base slider out towards yourself.
- On the base slider, there are few sets of pre-mounted location catered for the base slider to hold different type of digital photo printer according to its dimension.
- Based on the printer's dimension, determine the suitable mounting location of the base slider that will be used to hold your digital photo printer on the kiosk (see the diagram below).



- Tighten the screws of of the 3 pieces of printer locator securely onto the base slider.
- Connect all the necessary cables of the digital photo printer according to the installation guide of the specific digital photo printer.
- Position the digital photo printer securely onto the installed base slider of the printer compartment (see the diagram below).



Refer to the operating manual of the digital photo printer to properly operate the digital photo printer.

Appendix

Technical data

Installation specifications

iMEDIATE Kiosk System	
Dimensions:	
Height:	1633 mm
Depth:	900 mm
Width:	470 mm
Weight of device:	Max. 250 kg

Environmental Conditions

OPERATING	Indoor air conditioned environment Temperature: +15°C to +30°C Relative Humidity: 10 to 75% RH, non-condensing	
STORAGE	Temperature: -25°C to +60°C Relative Humidity: 5 to 75% RH, non-condensing	
POWER SUPPLY	100 - 120 @ 50-60Hz	200 – 240 @ 50-60Hz
POWER CONSUMPTION	2.5 A (max., photo printer excluded)	1.5 A (max., photo printer excluded)

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