INSTALLATION MANUAL

CONNECT



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THE IMAGES USED IN THIS MAN-UAL ARE USED AS AN ILLUSTRA-TIVE EXAMPLES. THEY COULDN'T REPRODUCE THE DESCRIBED MODEL FAITHFULLY.

UNLESS OTHERWISE SPECIFIED, THE INFORMATION GIVEN IN THIS MANUAL

ARE REFERRED TO ALL MODELS IN PRODUCTION AT THE ISSUE DATE OF THIS DOCUMENT.

CONNECT complies with the RoHS II directive, according to the EN IEC 63000:2018 standard, although it is not directly covered by the directive.

GENERAL INSTRUCTIONS

CUSTOM S.p.A. declines all responsibility for accidents or damage to persons or property occurring as a result of tampering, structural or functional modifications, unsuitable or incorrect installations, environments not in keeping with the equipment's protection degree or with the required temperature and humidity conditions, failure to carry out maintenance and periodical inspections and poor repair work.

GENERAL SAFETY INFORMATION

Your attention is drawn to the following actions that could compromise the characteristics of the product:

- Read and retain the instructions which follow.
- Follow all indications and instructions given on the device.
- Make sure that the surface on which the device rests is stable. If it is not, the device could fall, seriously damaging it.
- Make sure that the device rests on a hard (non-padded) surface and that there is sufficient ventilation.
- Do not fix indissolubly the device installed or its accessories such as power supplies unless specifically provided in this manual.
- When positioning the device, make sure cables do not get damaged.
- Take care the operating temperature range of equipment and ancillary components installed on the device.
- Do not block the ventilation openings of the installed devices.
- Do not carry out repairs on the device yourself. Always contact trained and authorized personnel.
- The equipment must be accessible on these components only to trained, authorized personnel.
- Periodically check the integrity of all mechanical parts.

If the device does not have electronic equipment, it must be disposed of as metal following local indications.

If the device is complete with electronics, it must be disposed of as described below.



GUIDELINES FOR THE DISPOSAL OF THE PRODUCT

The crossed-out rubbish bin logo means that used electrical and electronic products shall NOT be mixed with unsorted municipal waste. For more detailed information about recycling of this product, refer to the instructions of your country for the disposal of these products.

- Do not dispose of this equipment as miscellaneous solid municipal waste, but arrange to have it collected separately.
- The re-use or correct recycling of the electronic and electrical equipment (EEE) is important in order to protect the environment and the wellbeing of humans.
- In accordance with European Directive WEEE 2012/19/EU, special collection points are available to which to deliver waste electrical and electronic equipment and the equipment can also be handed over to a distributor at the moment of purchasing a new equivalent type.
- The public administration and producers of electrical and electronic equipment are involved in facilitating the processes of the re-use and recovery of waste electrical and electronic equipment through the organisation of collection activities and the use of appropriate planning arrangements.
- Unauthorised disposal of waste electrical and electronic equipment is punishable by law with the appropriate penalties.
- For the waste sorting of the packaging materials, please check the local waste disposal laws.



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1 SAFETY INFORMATION

CONNECT should be installed and maintained by properly trained and authorized personnel.

ATTENTION

During installation and maintenance, use appropriate personal protective equipment.

ATTENTION

CONNECT can't be used as part of protective earth circuit. Each device integrated into the CONNECT must be equipped with its own protective earth circuit. All connections subject to mains voltage must be made with double insulation wiring.

ATTENTION

Check that the length of the screws used for the touch computer fixing, guarantee a safe fixing of the computer to the Vesa plate.

ATTENTION

Unlocking and opening the VESA plate is an operation that must be carried out by specialized personnel, qualified as installers, as the stability of the CONNECT may not be adequate.

ATTENTION

Do not leave the VESA plate open or without the lock inserted.

SAFETY INFORMATION for COUNTERTOP version

Comply with the following requirements, otherwise the CONNECT could fall and cause serious personal injury or death.

- Always use furniture or supports capable of safely supporting the weight of the CONNECT and the devices installed.
- Place CONNECT only on furniture or support that ensure that the base of the CONNECT, the touch computer or monitor and POS terminal are far enough away from all edges of the furniture or support.
- Ensuring the CONNECT is not overhanging the edge of the supporting furniture.
- Prevent children from climbing or holding on to the CONNECT.
- Never place elements on or around the CONNECT that could encourage children to carry out dangerous maneuvers with the CONNECT and the installed devices.
- Always arrange the cables of the devices in an orderly manner, so to prevent tripping over, pulling or caughting.
- Securely secure the devices to the CONNECT, as described by the device manufacturer, respecting everything indicated in this manual.
- Make sure that the devices installation on the CONNECT does not compromise the correct ventilation of the devices.
- Carefully follow the assembly and installation instructions of the devices to be installed.
- Never place CONNECT on glass or other slippery materials.
- Never place CONNECT on inclined or unstable surfaces.
- Never place CONNECT on furniture higher than 90 cm.
- Do not place the CONNECT on cloth or other materials that may be located between the CONNECT and supporting furniture.
- Do not reposition the CONNECT before making sure that the VESA plate is closed and locked with the appropriate fixing screws.
- CONNECT cannot be used outdoors.
- The use of the CONNECT is intended exclusively in combination with audio/video equipment for information and communications technology compliant with the EN IEC 62368-1 standard.
- CONNECT must be installed in dry rooms, with temperatures between 0°C and 40°C.
- Install only devices compatible with the environmental operating characteristics.
- DO NOT use CONNECT with devices or wiring that require safety grounding of the CONNECT itself.
- If the existing CONNECT set is going to be retained and relocated, the same considerations as above should be applied.



SAFETY INFORMATION for PEDESTAL version

ATTENTION : Always fix directly to the floor the CONNECT in PEDESTAL version with proper screws (diameter 8 mm) by using the four holes on the stand base (see paragraph 3.6).

CONNECT PEDESTAL must be fixed to the floor by trained and authorized personnel.

Comply with the following requirements, otherwise the CONNECT could fall and cause serious personal injury or death.

- Make sure the floor is suitable for fixing the CONNECT.
- Install only on non-combustible material floors.
- Securely secure the devices to the CONNECT, as described by the device manufacturer, respecting everything indicated in this manual.
- Make sure that the devices installation on the CONNECT does not compromise the correct ventilation of the devices.
- Carefully follow the assembly and installation instructions of the devices to be installed.
- Prevent children from climbing or holding on to the CONNECT.
- Never place elements on or around the CONNECT that could encourage children to carry out dangerous maneuvers with the CONNECT and the installed devices.
- Always arrange the cables of the devices in an orderly manner, so to prevent tripping over, pulling or caughting.
- Never place CONNECT on inclined or unstable surfaces.
- Never place CONNECT on furniture or other supports.
- Do not reposition the CONNECT before making sure that the VESA plate is closed and locked with the appropriate fixing screws.
- CONNECT cannot be used outdoors.
- The use of the CONNECT is intended exclusively in combination with audio/video equipment for information and communications technology compliant with the EN IEC 62368-1 standard.
- CONNECT must be installed in dry rooms, with temperatures between 0°C and 40°C.
- Install only devices compatible with the environmental operating characteristics.
- DO NOT use CONNECT with devices or wiring that require safety grounding of the CONNECT itself.
- If the existing CONNECT set is going to be retained and relocated, the same considerations as above should be applied.

2 COUNTERTOP VERSION

N.	NOMENCLATURE	DESCRIPTION	
1	MAIN BODY	Main central body with printer drawer and VESA plate For box contents description, see paragraph 2.2 For assembly, see paragraph 2.4	-
2	POS SUPPORT	Support for POS terminal (see chapter 8)	OPTIONAL
3	BODY BASE	Base for main body for COUNTERTOP version For box contents description, see paragraph 2.3 For assembly, see to paragraph 2.4	-
4	CLOSING PANEL	Closing front panel (see chapter 8)	OPTIONAL
5	PRINTER	Thermal printer unit (K3, P3, P3L) For assembly, see chapter 6	NOT INCLUDED
6	BCR SUPPORT	Support for barcode reader (see chapter 8)	OPTIONAL
7	TOUCH COMPUTER	Touch screen computer (Silk 15", Aragon 15", Ascent 15", Peak 15", Peak 22", generic) For assembly, see chapter 5	NOT INCLUDED

-



2.1 Available configurations for COUNTERTOP version





2.2 Main body box contents

Remove the componet from its carton being careful not to damage the packing material so that it may be re-used if the device is to be transported in the future.

- 1. Main body
- 2. Bag A: allen keys for assembly
- 3. Bag B: 4 x fixing screws for Touch Computer assembly (see chapter 5)
- 4. Bag C: 3 x fixing screws for K3 printer assembly (see paragraph 6.1)
- 5. Bag I: 2 x fixing screw for the stop plate assembly (see reference 10)
- 6. Bag L: logo label for P3, rubber strips for P3 and P3L printers assembly (see paragraph 6.2 and paragraph 6.3)
- 7. Bag M: fixing small parts for P3 and P3L printers assembly- screws x 2, washers x 2, nuts x 2 (see paragraph 6.2 and paragraph 6.3)
- 8. Bag N: 2 x cable tie for Touch Computerassembly (see chapter 5)
- 9. Keys label for K3 (see paragraph 6.1)
- 10. Stop plate for P3 and P3L printers assembly (see paragraph 6.2 and paragraph 6.3)
- 11. Documentation



2.3 Body base box contents

Remove the componet from its carton being careful not to damage the packing material so that it may be re-used if the device is to be transported in the future.

- 1. Body base
- 2. Bag D: fixing screws x 2
- 3. Bag E: fixings screws x 4
- 4. Documentation





2.4 COUNTERTOP version assembling



















3 PEDESTAL VERSION

N.	NOMENCLATURE	DESCRIPTION	
1	MAIN BODY	Main central body with printer drawer and VESA plate For box contents description, see paragraph 3.2 For assembly, see paragraph 3.5	-
2	POS SUPPORT	Support for POS terminal (see chapter 8)	OPTIONAL
3	STAND	Stand for PEDESTAL version For box contents description, see paragraph 3.3 For assembly, see paragraph 3.5	-
4	STAND BASE	Base for stand for PEDESTAL version For box contents description, see paragraph 3.3 For assembly, see paragraph 3.5	-
5	CLOSING PANEL	Closing front panel (see chapter 8)	OPTIONAL
6	PRINTER	Thermal printer unit (K3, P3, P3L) For assembly, see chapter 6	NOT INCLUDED
7	BCR SUPPORT	Support for barcode reader (see chapter 8)	OPTIONAL
8	TOUCH COMPUTER	Touch screen computer (Silk 15", Aragon 15", Ascent 15", Peak 15", Peak 22", generic) For assembly, see chapter 5	NOT INCLUDED





3.1 Available configurations for PEDESTAL version



3.2 Main body box contents

Remove the componet from its carton being careful not to damage the packing material so that it may be re-used if the device is to be transported in the future.

- 1. Main body
- 2. Bag A: allen keys for assembly
- 3. Bag B: 4 x fixing screws for Touch Computer assembly (see chapter 5)
- 4. Bag C: 3 x fixing screws for K3 printer assembly (see paragraph 6.1)
- 5. Bag I: 2 x fixing screw for the stop plate assembly (see reference 10)
- 6. Bag L: logo label for P3, rubber strips for P3 and P3L printers assembly (see paragraph 6.2 and paragraph 6.3)
- 7. Bag M: fixing small parts for P3 and P3L printers assembly- screws x 2, washers x 2, nuts x 2 (see paragraph 6.2 and paragraph 6.3)
- 8. Bag N: 2 x cable tie for Touch Computerassembly (see chapter 5)
- 9. Keys label for K3 (see paragraph 6.1)
- 10. Stop plate for P3 and P3L printers assembly (see paragraph 6.2 and paragraph 6.3)
- 11. Documentation



3.3 Stand base box contents

Remove the componet from its carton being careful not to damage the packing material so that it may be re-used if the device is to be transported in the future.

- 1. Stand base
- 2. Bag D: 2 x fixing screws
- 3. Bag E: 4 x fixings screws
- 4. Bag F: 4 x caps for fixing screws
- 5. Documentation



3.4 Stand box contents

Remove the componet from its carton being careful not to damage the packing material so that it may be re-used if the device is to be transported in the future.

- 1. Stand
- 2. Bag D: 2 x fixing screws
- 3. Bag E: 4 x fixings screws
- 4. Documentation





3.5 PEDESTAL version assembling

























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3.6 PEDESTAL version floor fixing

Always fix directly to the floor the CONNECT in PEDESTAL configuration with four screws (diameter 8 mm) using the four holes on the stand base. Refer to the following figures for procedure and dimensions.









4 ADJUSTING OF VESA PLATE POSITION

The frame of the main body provides seven pairs of mounting holes for adjusting the position of the VESA plate according to the dimensions and the orientation of the Touch Computer (see following figure.

For the following models of Touch Computer, use the suggested mounting points:

DIMENSIONS	MODELS	ORIENTATION	MOUNTING POINTS
15"	Dook 15 Accort Silk Aragon	Portrait	3 and 5
15	Peak 15, Ascent, Siik, Aragon	Landscape	5 and 7
22"	Dook 22	Portrait	1 and 3
22	reak 22	Landscape	3 and 5



For other models, dimensions and orientation, check the dimensions in the chapter 7 of this manual and make some test to find the best mounting position.


To adjust the position of the VESA plate, proceed as follows by using the Allen keys in the bag A included with the main body (see paragraph 2.2).







5 TOUCH COMPUTER INSTALLATION

5.1 23.8" Touch Computer (portrait)









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5.2 Other configurations











6 PRINTER INSTALLATION

For COUNTERTOP and PEDESTAL versions, it is possible to assemble one of three compatible printers (K3, P3, P3L) The installation procedure for printers is the same for both the configurations.

For installation instructions, see the following paragraphs (some figures may represent only one of the two configurations).

6.1 K3 printer















the configuration assembling (see paragraph 2.4 and paragraph 3.5).

































6.3 P3L printer



























7 SPECIFICATIONS

7.1 Touch computer: maximum weights and dimensions permitted

Touch Computer dimensions without POS support (optional) portrait and landscape orientation	from 15" to 23.8" max height = 570 mm max length = 340 mm max width = 55 mm max weight = 8000 g
Touch Computer dimensions with POS support (optional) portrait orientation	from 15" to 23.8" max height = 570 mm max length = 340 mm max width = 55 mm max weight = 8000 g
Touch Computer dimensions with POS support (optional) landscape orientation	from 15" to 15.6" max height = 450 mm max length = 274 mm max width = 55 mm max weight = 3850 g
VESA mounting	MIS-D 75 (75 mm x 75 mm) MIS-D 100 (100 mm x 100 mm)

Be sure that the Touch Computer complies with the following characteristics (see figure):

- VESA plate centered with the display

- VESA plate parallel with the display panel



7.2 POS unit: maximum weights and dimensions permitted

POS unit weight

max 1000 g

Cradle dimensions (optional)





7.3 BCR reader: maximum weights and dimensions permitted

BCR reader weight

max 1000 g

Support dimensions (optional)



7.4 Printer: maximum weights and dimensions permitted

Compatible models	K3 P3 P3L
Weight	max 4000 g

7.5 Dimensions for COUNTERTOP version

Length	320 mm
Height	min. 493 mm - max. 587.5 mm
Width	290 mm
Frame weight	12800 g
Maximum weight (accessories included)	max 25800 g

All the dimensions shown in following figure are in millimetres and referred to devices without paper roll.





7.6 Dimensions for PEDESTAL version

Length	450 mm
Height	min. 1317 mm - max. 1411.5 mm
Width	420 mm
Frame weight	32300 g
Maximum weight (accessories included)	max 45300 g

All the dimensions shown in following figure are in millimetres and referred to devices without paper roll.



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7.7 Dimensions for COUNTERTOP version with POS support code 9C1PC010600010 (optional)

Length	320 mm
Height	min. 499 mm - max. 593.5 mm
Width	min. 392 mm - max. 472 mm
Frame weight	13860 g

Maximum weight (accessories included)

All the dimensions shown in following figure are in millimetres and referred to devices without paper roll.



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max 27860 g



320
7.8 Dimensions for PEDESTAL version with POS support code 9C1PC010600010 (optional)



8 ACCESSORIES

The following table shows the list of available accessories for the device.

9C1PC010600010

POS SUPPORT (For installation, refer to the instruction sheet provided with the support)

9C1PC010700010

CLOSING PANEL (For installation, refer to the instruction sheet provided with the support)

9C3PC010500010

BC READER SUPPORT (For installation, refer to the instruction sheet provided with the support)











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