

Condeco User manual and Technical Specification for Desk Screen V3



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Responsibility	Name
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Version	Status	Reason for change	Date
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1.0	Preliminary	Initial Release	10/06/2019
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1.1	Added installation and setup guide	For CE safety test	22/08/2019
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1.2	Added FCC statement	Required	18/12/2019
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Name	Organisation
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Project	Number
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The full text of the EU declaration of conformity is available at the following internet address: <https://www.condecsoftware.com/help/>

Technical Specification for Desk Screen V3

Technical Specification:

1. Android 8 operating system.
2. 3" LCD with CTP.
3. i.MX7 processor.
4. 1Gbyte DDR3.
5. 16Gbyte Micro SD card.
6. Wi-Fi 802.11 b/g/n/ac Dual-band.
7. Bluetooth V4.1.
8. 125KHz and 13.56MHz RFID/NFC.
9. USB Type C connector.
10. RGB indicator LED's.
11. Maximum operating temperature 40 Degree Celsius.

RFID/NFC Technology and Card Compatibility:

1. RFID Technology:

RFID (Radio Frequency Identification) technology has been used on Desk Screen V3 to allow user to book the desk with their RFID card. The operation frequencies are 125 KHz and 13.56 MHz

- 1) 125 KHz used for HID Prox card.
- 2) 13.56 MHz used for Mifare iso 14443 and HID iClass cards iso 15693.

2. Following type of the RFID cards are compatible with Condeco Desk Screen V3:

- 1) HID Prox
- 2) HID iClass
- 3) Mifare
- 4) Desfire

3. NFC Technology

NFC (Near-field communication) technology has been used on Desk Screen V3 for transferring configuration file from Condeco mobile application.

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Equipment required:

1. Desk Screen V3 unit
2. Custom Desk Screen V3 USB cable
3. 5V, 1A USB power source.
4. Desk Screen V3 docking unit

Start with Desk Screen V3:

Connect the provided custom Desk Screen V3 USB cable to the Desk Screen V3 unit.



Assemble unit as shown,



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Assemble unit into docking unit, wall mount,



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Desk mount,



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