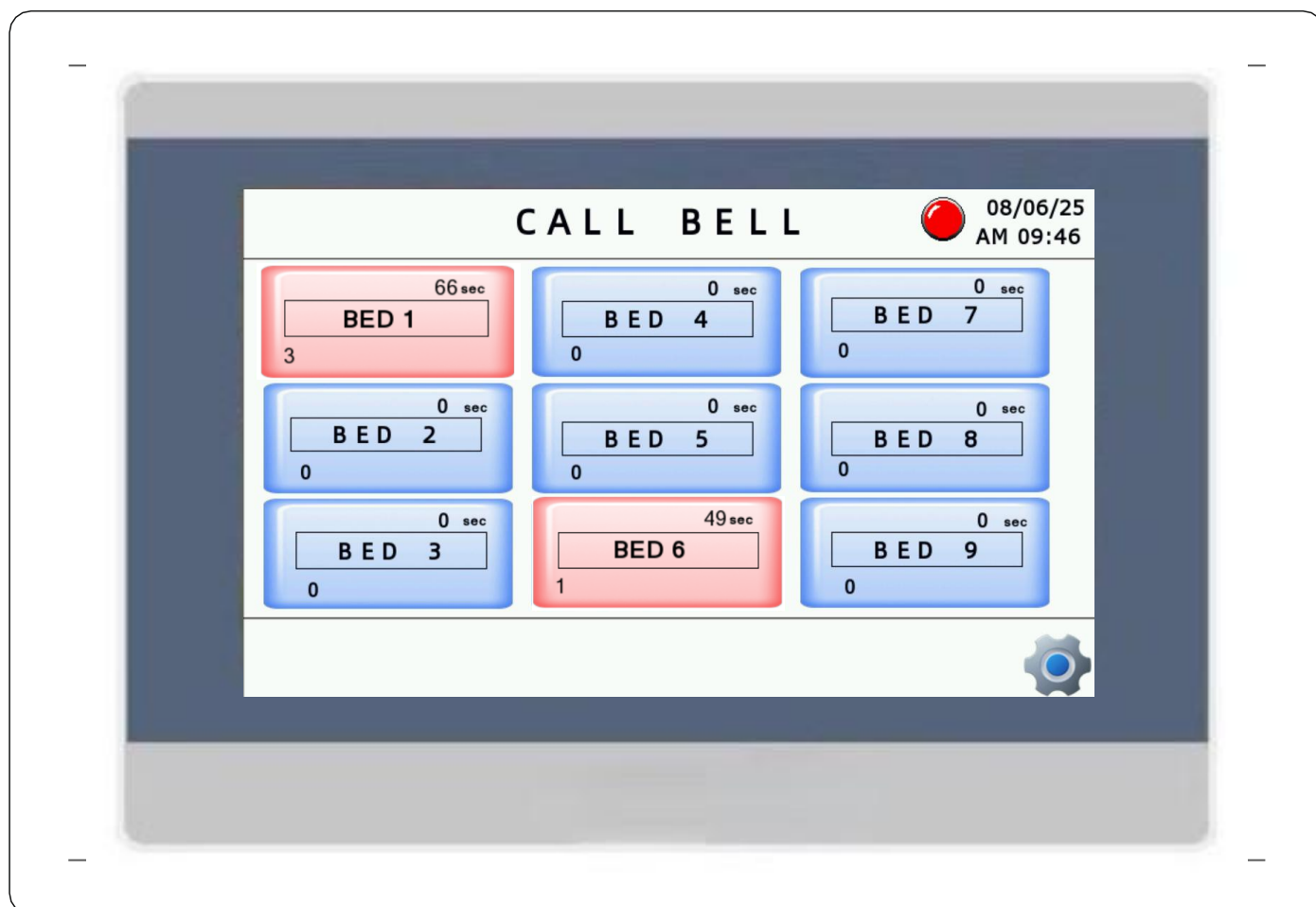


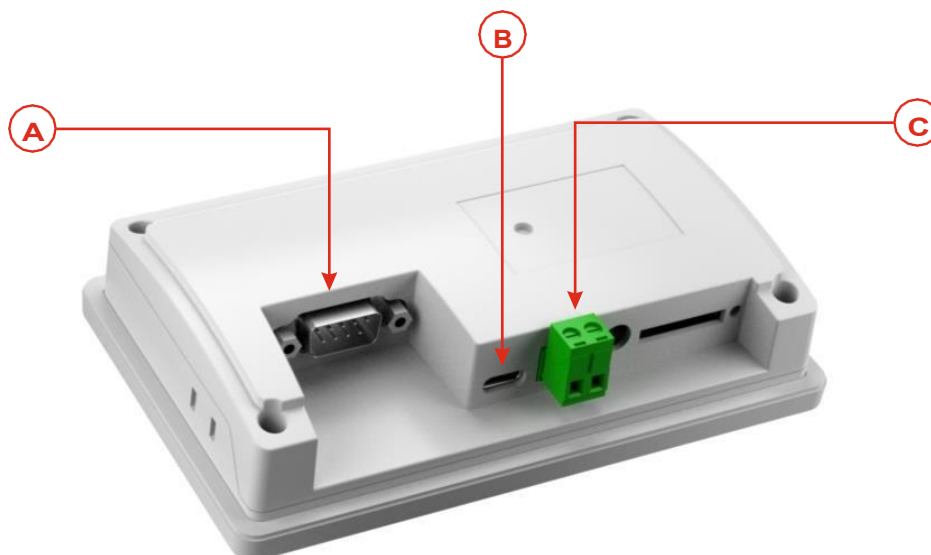
# Call Bell System - User Manual

## Display Specification:



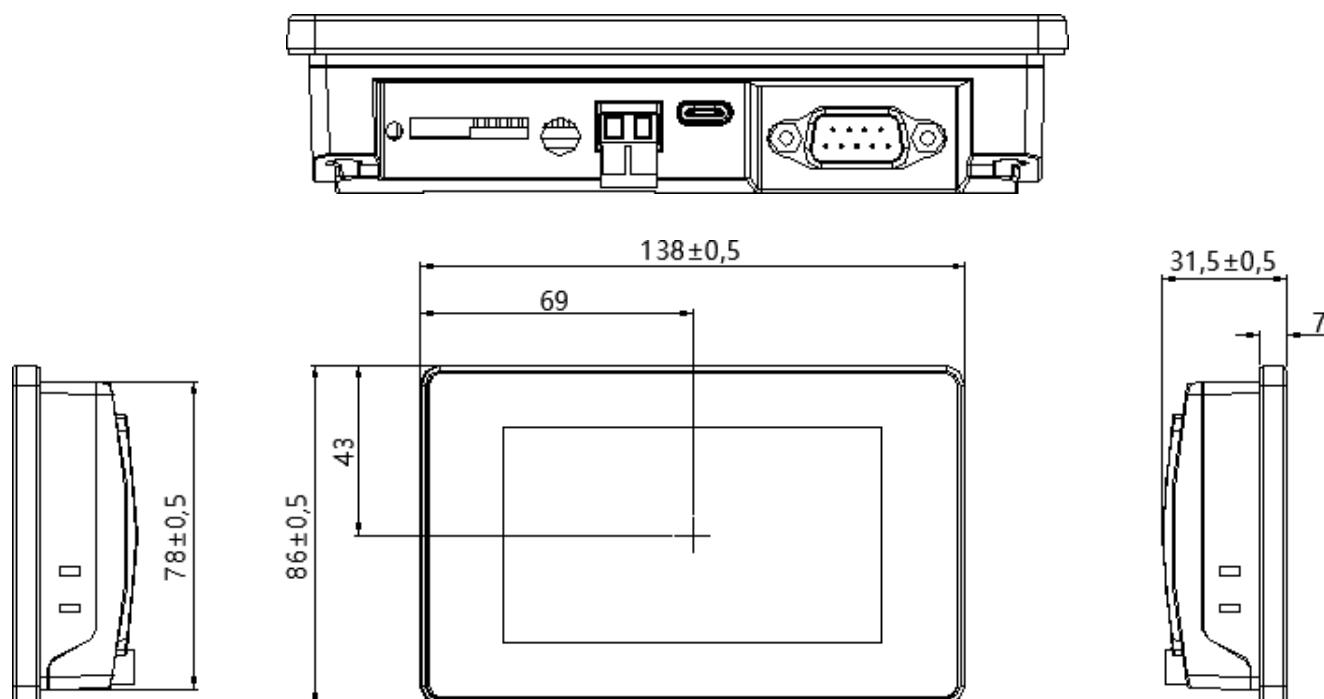
Display	4.3"16:9 TFT LCD Screen	7.0"16:9 TFT LCD Screen
Resolution	800 X 480	800 X 480
Color	16 Bit	16 Bit
Brightness	250 CD/m <sup>2</sup>	250 CD/m <sup>2</sup>
Backlight	LED	
Touch Screen	4-line industrial resistive HMI	
LCD Life	50000 Hours	

## Wiring Connection of 4.3" HMI:

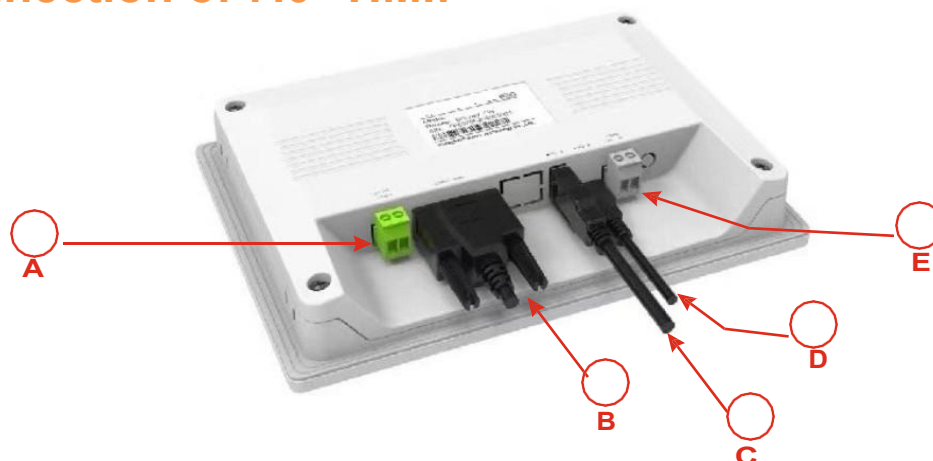


Sr.No	Connection	Discription
<b>A</b>	<b>DB 9 Connector</b>	<b>For Device Communication &amp; Printing</b>
<b>B</b>	<b>USB Type C</b>	<b>For Downloading Program &amp; to Copy Data In Pendrive</b>
<b>C</b>	<b>Power Terminal</b>	<b>Pin 1 - 0V Pin 2 - DC 24V</b>

## Mechanical Dimensions of 4.3" HMI:

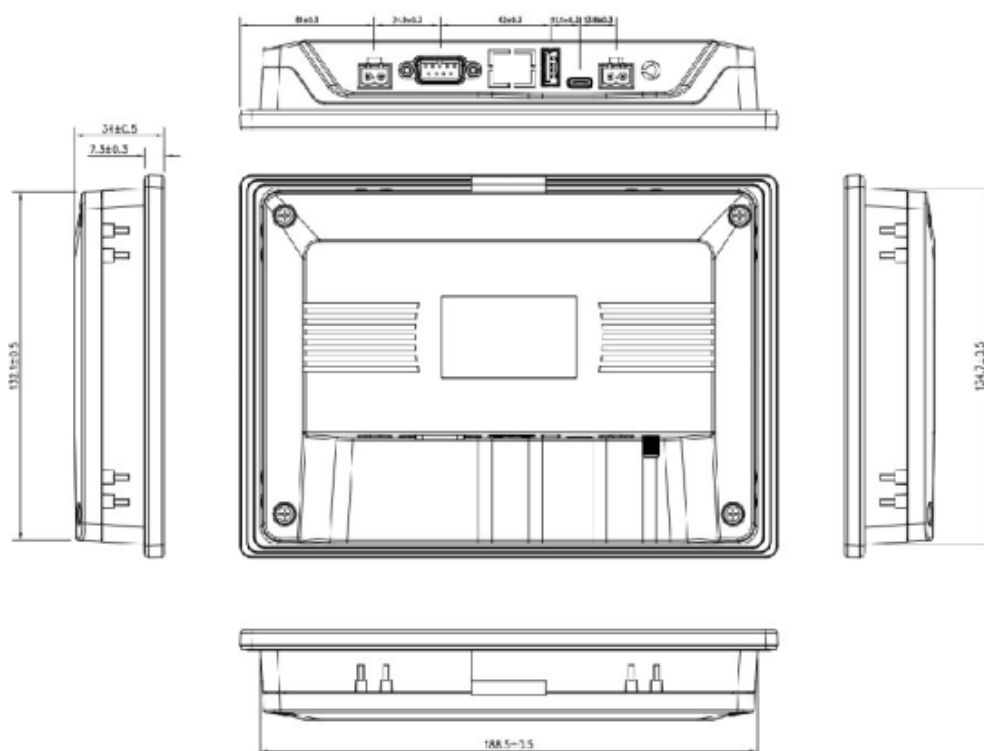


## Wiring Connection of 7.0" HMI:

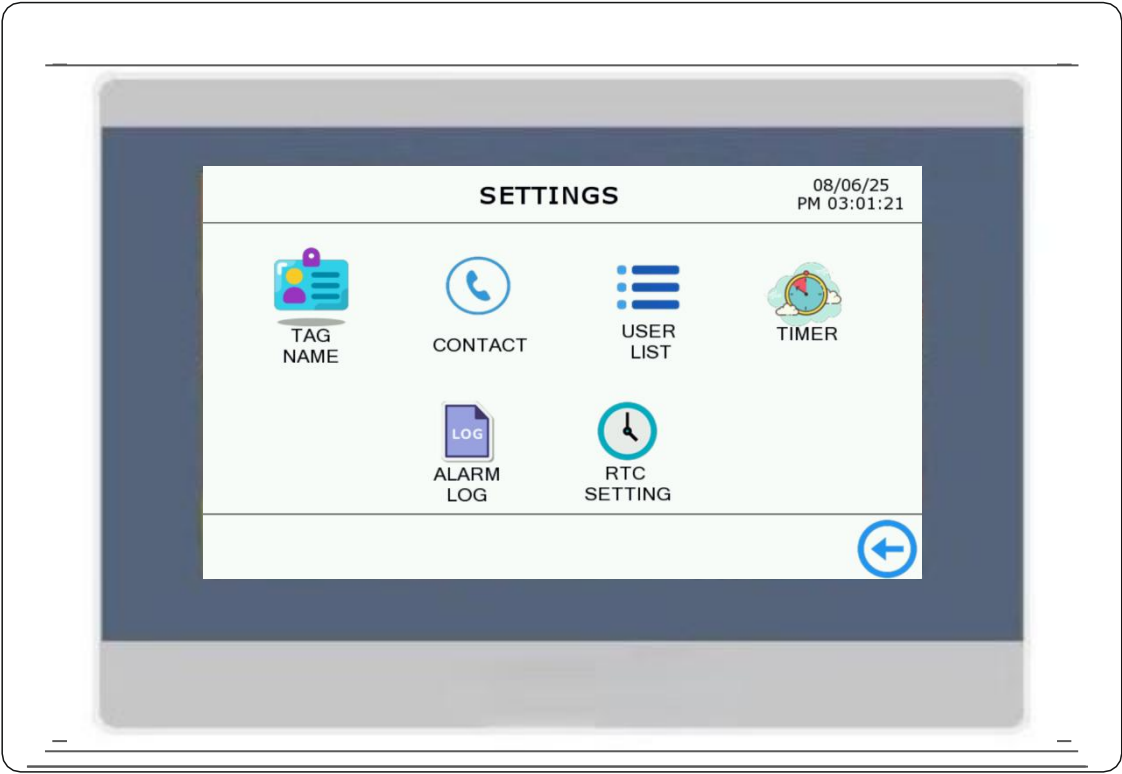






Sr.No	Connection	Discription
<b>A</b>	<b>Power Terminal (COM1/COM3)</b>	<b>Pin 1 - (-DC GND) Pin 2 - (+DC 24 V)</b>
<b>B</b>	<b>DB 9 Connector</b>	<b>For Device Communication &amp; Printing</b>
<b>C</b>	<b>USB Host</b>	<b>Connecting U-DISC and Scanner etc.</b>
<b>D</b>	<b>USB Slave</b>	<b>For Downloading Program</b>
<b>E</b>	<b>485 Terminal (COM2)</b>	<b>Pin 1 - A+ (+RS-485) Pin 2 - B- (-RS-485)</b>



## Mechanical Dimensions of 7.0" HMI:



# Home Screen:



1.	 TAG NAME	<b>Tag Name:</b> You can assign names to each bed or room.
2.	 CONTACT	<b>Contact:</b> Click this icon to change contact settings.
3.	 USER LIST	<b>User List:</b> You can change settings such as company name, equipment name, department, location
4.	 ALARM LOG	<b>Alarm Log:</b> You can find alarm logs.

5.	 RTC SETTING	<b>RTC Setting:</b> You can change real time date and time settings.
6.	 TIMER	<b>Timer Settings:</b> You can change timer settings from here.

## Password


Access Level	Access Level
Password	15

## 1. Tag Name:



NAME SETTINGS
08/06/25  
AM 10:30:11

1 ROOM 1	4 ROOM 4	7 ROOM 7
2 ROOM 2	5 ROOM 5	8 ROOM 8
3 ROOM 3	6 ROOM 6	9 ROOM 9



2. Settings:



SETTINGS

08/06/25  
AM 10:19:28

TAG  
NAME

CONTACT

USER  
LIST

TIMER

ALARM  
LOG

RTC  
SETTING

3. Alarm Log:

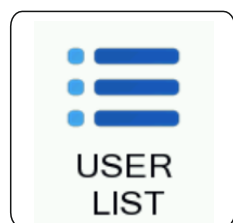


ALARM LOGS

08/06/25  
AM 10:23:39

Serial No.	Date of Alarm Event	Time of Alarm Event	Content
6	2025/06/08	10:23:31	ACK 9
5	2025/06/08	10:23:31	ACK 8
4	2025/06/08	10:23:31	ACK 5
3	2025/06/08	10:23:31	ACK 4
2	2025/06/08	10:23:31	ACK 3
1	2025/06/08	10:23:31	ACK 1

## 4. Device Settings:



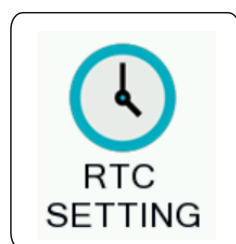
DEVICE INFORMATION

08/06/25  
AM 10:13

COMPANY NAME :	SYSTEM CONTROLS	⌵
EQUIPMENT NAME :	CALL BELL	👁
DEPARTMENT :	MEDICAL	
LOCATION :	MUMBAI	

⬅

## 5. Real Time Clock:

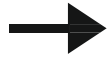
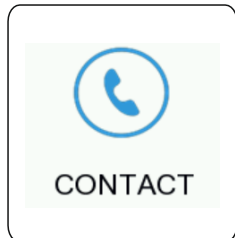


RTC DATE

SET DATE	7 / 6 / 2025
SET TIME	14 : 55 : 18

BACK

## 6. Contact Details:



08/06/25

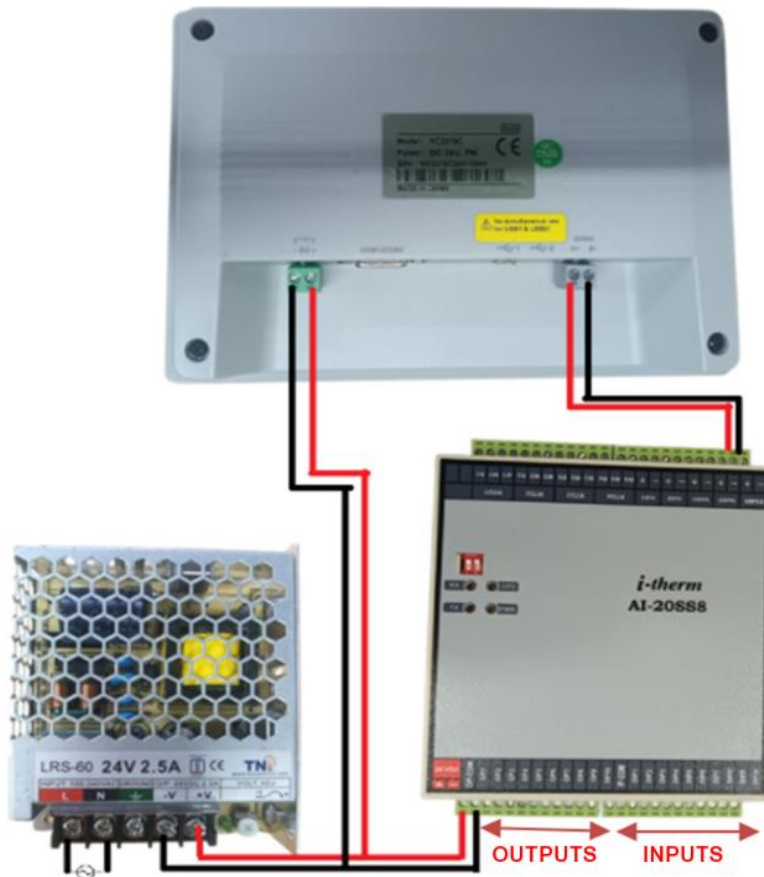
PM 02:45

CONTACT DETAILS

NAME	CONTACT NO.	DEPARTMENT
DR VEER	9324466415	DENTAL
DR SHREE	9875465478	CARDIC
DR DIPTI	9654785412	HOMEO
DR MOHAN	7542139987	ARYUVEDIC
DR SIMMI	7632123456	ENT



## 7. Connection Diagram:



Note : You can connect input and output devices here for the operation.



