

powered by PI

Di



Thermal Camera Temperature Screening Kiosk Model: **PDI-TK8** 

mymedTV.com



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## CONNECTING THE UNIT TO YOUR NETWORK

MODEL:

Connect the 10-position phoenix connector to the back of the PDI-TK8 unit (Note: the red power and black ground wires are on the left side of the unit as you're are looking at the back of the unit). Next, plug the unit into the wall receptacle for power.



ent information

When the unit boots it will automatically start the application.

You must exit from the application to configure the unit on your network. Do this by pressing on the touchscreen until you see the pop-up keypad. Enter the default password, 123456 and press the checkmark.

Then press the **Show Desktop** icon at the bottom of the tablet screen.







MODEL:

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Select the Settings icon in the lower left corner of the display to show the Android system menu.



If WiFi is not enabled turn it on by sliding the button to the right.

Connect to a wireless network of your choice and note the IP address.



Return to the desktop screen and swipe up to display the apps page.

Select the app named BIOMATRIX.





To display the IP Address to enter in your network PC browser, go to Device Management on the tablet. Select Equipment Information.



Now that you know the IP address enter it into your internet browsers address line on your network PC. Make certain to include the port :8080 in the string. In this case enter http://192.168.200.60:8080



http://192.168.200.60:8080

Enter this ip address into your browser as shown (make sure to include port :8080 in the string)



Q. Search Google or type a URL

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\$



Congratulations! You have now connected to the device to your PC.

## ACCESS CONTROL (ADDING A RECORD INTO THE SYSTEM)

|                          | the unit                                |   |            |               |         |       |
|--------------------------|---|---|------------|---------------|---------|-------|
| → C (D Not secure   1%   | .168.200.60.0000/home_sn.html           |   |            |               |         | ŵ 🛢 O |
| Log record A             | tendance management Screen protection a | overtislement System Settings Log Uploa | ad         |               |         |       |
| 1                        |   |   |            |               |         |       |
| sase entiti work somarre | Query Add Multi Import                  | Lin Arena                               |            |               |         |       |
| monte                    | User name                               | Card d                                  | Pace image | Creation time | Operate |       |
| \                        |   |   | No data    |               |         |       |
| 1                        | 1                                       |   |            |               |         |       |
| 1                        |   |   |            |               |         |       |
| \<br>۲۰۰۰ بالت           | A                                       |   |            |               |         |       |
| From the                 | Access                                  |   |            |               |         |       |
|                          | menu                                    |   |            |               |         |       |

From your PC, log into the system using default password **123456**.

From the Access Control menu, click Add. When you click on Add, a record pop-up appears as shown next.





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|                               | sce management Screen protection adve | rtisement System Settings Log Upl | oad                                      |   |
|-------------------------------|---------------------------------------|-----------------------------------|--|---|
| ease enter work id/name Query | Add Mutil Import                      | destrite                          |  |   |
| Work id                       | User name                             | Card id                           | Face image                               |   |
|                               |                                       |                                   | No data                                  |   |
|                               |                                       | New staff                         |  | × |
|                               |                                       |                                   |  |   |
|                               |                                       |                                   | Opload the picture                       |   |
|                               |                                       | Work at Pies                      | Upload the picture ase enter the work at | E |
|                               |                                       | Work id Piles<br>User name Piles  | Upload the picture use enter the name    | ۵ |

MODEL:

Click on the button to Upload the picture and navigate to where the image picture is located. The format of the picture can be either .jpg or .png but must be about 400 x 450 pixels.

If you receive a face detect error, please resize the image.

If an error message displays please specify the file - it means that the software is not recognizing the file type. Try reopening and resaving the image as a .jpg or .png file type.



If all data is valid the system reports operate

successfully, and the record is added.

You can now continue to add records to the system. The capacity for record storage is up to 10,000 faces.



# SYSTEM SETTINGS

This menu selection controls features of the device related to:

MODEL:

- Information that is displayed on the device, ٠
- Whether the device can use photo images or the live camera for face detect comparison, •
- How the system can be used to track clock-in/clock-out functionality (attendance check), •
- Whether the system will report and allow access to strangers. A stranger is an image that has not been stored in the • database,
- Language settings for the device (both displayed and spoken language), •
- Temperature scale (°F / °C), •
- Additional settings to
  - o Reset the system
  - 0 Reset the software
  - 0 Synchronize time/date
  - Upload new system software (.apk)

| ccess control Log reco            | d Attendance management Screen protection advertisement System Settings |
|-----------------------------------|---|
| Basic parameters                  |   |
| Device name                       | +   |
| Temperature Check                 |   |
| ManA Detect                       | (This item will not take effect if you close the Check Temp)            |
| Show Temp                         | (This item will not take effect if you close the Check Temp)            |
| Liveness check                    | 0   |
| Attendance switch                 | 0   |
| Stranger Pass                     | (0)   |
| System language                   | ○ 中文 ④ English ○ CLIA-2   |
| Speech type                       | ○ 新港道 ● English ○ 専语 ○ ニロネズ ○ Custom                                    |
| Log strangers                     | 0   |
| Temperaturn check<br>intervatimu) | 3000  |
| Temperature display<br>type       | Cessia () Fatientiet  |



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|--------------|-----------------|

# **TEMPERATURE/MASK CONFIGURATION**

MODEL:

| Basic parameters                  | Te  | mperature/Mask configuration |    |  |
|-----------------------------------|---|------------------------------|----|--|
| Device name                       | 8   |                              |    |  |
| Temperature Check                 |   |                              |    |  |
| Mask Detect                       | (This item will not take inflict if you close the Check Temp) |                              |    |  |
| Show Remp                         | (This item will not take effect if your close the Check Temp) |                              |    |  |
| Liveness check                    | 0   |                              |    |  |
| Attendance switch                 | (F)   |                              | 81 |  |
| Stranger Paus                     | •   |                              |    |  |
| System language                   | ○ ₽文  |                              |    |  |
| Speech type                       | O Billité   |                              |    |  |
| Log strangers                     |   |                              |    |  |
| Temperature check<br>Interval(ms) | 3000  |                              |    |  |
| Temperature display<br>type       | Colsius 🛞 Fahrenheit  |                              |    |  |

Temperature Check - when Enabled will display the temperature. If used with Show Temp will also display the measured temperature as part of the text string at the bottom of the display.

| parameters   |  |   |   |                |               |  |  |
|--|--|---|---|----------------|---------------|--|--|
| Device name  | *  |   |   |                | La ber alber  |  |  |
| perature Check   |  |   |   |                | 23.2          | .0   |  |
| Mask Defect  | () (this item will not take a  | lect if you close the Check   | k Temp)   |                |               | UNU  |  |
| Show Temp  | (This item will not take et  | lect If you close the Check   | e Temp)   |                |               |  |  |
| Liveness check   | 0  |   |   |                |               | pare   |  |
| endance switch   |  |   | 8   |                |               |  |  |
| Stranger Pass  | 0  |   |   |                | 1             |  |  |
| istem tanguage   | 〇 中文 🛞 English 🔘   | 12.08.46 2  |   |                | tiame         | Cruck Di vit Tempi teller (I   |  |
| Speech type  | ○ 普通语 ● English (  | ) ## () cald  | Custom  |                |               | Contraction of the local division of the loc |  |
| Log strangers  | 0  |   |   |                |               |  |  |
| perature check<br>interval(ms)   | 3000   |   |   |                |               |  |  |
| verature display<br>type   | Census () Fahrenheit   |   |   |                |               |  |  |
| serature display<br>type<br>ss control Log re  | Cettaus  Fahrenheit  | kneen protoction advertisemen   | nt System Settings Log Up                                       | ced            |               |  |  |
| perature display<br>lype<br>sss control Log re<br>Basic parameters   | Cressus  Fahrenhed   | Boreen protection advertiseme   | nt System Settings Log Up                                       | cad            |               |  |  |
| perature display<br>lype<br>oss control Log re<br>Basic parameters<br>Device nan   | Census  Patrenhed  | Screen protection advertisemen  | nt System Settings Log Up                                       | 201            |               |  |  |
| erature doptay<br>hype<br>as control Log re<br>Basic parameters<br>Device nan<br>Temperature Che   | Census Patrenteet  Cont Attendance management  | Screen protection advertiseme   | nt System Settings Log Up                                       | 22-21          |               |  |  |
| estature display<br>type<br>es control Log ro<br>Basic parameters<br>Device nan<br>Temperature Che-<br>Mask Dete   | Census  Fatventeet  Census  Fatventeet  Census  Attendence management                  | Soreen protection advertisemen  | nt System Settings Log Up                                       | 23:21<br>23:21 |               |  |  |
| etrature display<br>type<br>as control Log re-<br>Basic parameters<br>Device nan<br>Temperature Che<br>Mask Dete<br>Shoe Tem   | Census Patrenteet  Census Patrenteet  Attendance management                            | Boren protection advertisemen   | nt System Settings Log Up                                       | 23:21          | <u>्</u> ष्यु |  |  |
| etrature display<br>type<br>as control Log re<br>Basic perameters<br>Device nan<br>Temperature Che<br>Mask Dete<br>Sitou Ter<br>Liveness che   | Census  Patrenbet  Attendance management  Attendance management  Attendance management | Boren protection advertiseme<br>I If you cause the Cherst Temp)<br>If you cause the Cherst Temp<br>No   | nt Bystem Settings Log Up<br>bete: Temperature is<br>not shown  | 23:21          |               | If temperature is  |  |
| estature display<br>hype<br>es control Log re<br>Basic perameters<br>Device nan<br>Temperature Che<br>Mark Dete<br>Biose Ten<br>Useness che<br>Abendance svib  | Census  Fathershedt Census  Fathershedt Census  Attendance management                  | Screen protection advertiseme<br>I If you close the Check Temps<br>I If you close the Check Temps<br>I If you close the Check Temps           | et System Setterys Log Up<br>bote: Temperature is<br>not shown  | 23:21          | and a second  | If temperature is<br>measured below  |  |
| benahure display<br>hype:<br>ses control Log re<br>Basic parameters<br>Device nan<br>Temperature Che<br>Mank Dete<br>Show Tor<br>Uveness che<br>Abendance selli<br>Stranger Pa   | Census  Fathersheet  Census  Fathersheet  Adendance management                         | Screen protection advertisemen<br>1 If you close the Check Tempi<br>1 If you close the Check Tempi<br>NC                                      | et System Solitoys Log Up<br>bote: Temperature is<br>not shown  | 23:21          |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is   |  |
| benahure display<br>hype:<br>ss control Log re<br>Basic parameters<br>Device nan<br>Temperature Che<br>Mask Dete<br>Shore Tor<br>Uveness che<br>Attendance selb<br>Branger Pa<br>System Ianguag  |  | Screen protection advertisement<br>18 you come the Cherch Tempy<br>18 you come the Cherch Tempy<br>NC<br>18 A $\leq$                          | et System Settings Log Up<br>bote: Temperature is<br>not shown  | 23:21          |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is<br>reported as normal   |  |
| perahare display<br>Type<br>ans control Log re<br>Basic parameters<br>Device na<br>Basic Der<br>Maak Det<br>Basic Der<br>Maak Det<br>Store for<br>Livensis die<br>Stanger Pä<br>Stytem imgen ty<br>Stytem perang   | Census  Patremetet  Adendance management  Adendance management                         | Soven potedion edvertiseme<br>I E you caue the Check Tempy<br>I E you caue the Check Tempy<br>No<br>No<br>10.4.2 <sup>+</sup><br>48 O CHACE O | et Byten Stargs Log Log<br>bote: Temperature is<br>not shown    |                |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is<br>reported as normal   |  |
| entrahure display<br>hype<br>as control Log re<br>Basis parameters<br>Device nan<br>Temperature Che<br>Mask Det<br>Bione Ten<br>Uverness che<br>Attendance wol<br>Stranger Pa<br>System Imgua,<br>Speech hy<br>Log strange                               |  | Boreen postection advertisemen<br>ゴギ you case the Check Temping<br>ゴギ you case the Check Temping<br>NC<br>ロンステー<br>単語 〇 につんご 〇                | et System Settings Log Up<br>obte: Temperature is<br>not shown  | 23:21          |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is<br>reported as normal   |  |
| establier display<br>hype<br>so control Log re<br>Basic parameters<br>Device an<br>Temperature Che<br>Matt Det<br>Show Tem<br>Uverness che<br>Attendance well<br>Stranger Pa<br>System Imgua,<br>Speech ty<br>Log strange                                |  | Boreen potection advertisemen<br>ビド you casee the Check Temp<br>ド you casee the Check Temp<br>NC<br>NC<br>ロステニー<br>単語 〇 CIAよこ 〇               | et System Settings Log Up<br>boote: Temperature is<br>not shown | oot            |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is<br>reported as normal   |  |
| benchure display<br>hype<br>ass control Log re-<br>Basic perameters<br>Device nan<br>Temperature Che<br>Mark Cete<br>Show Ten<br>Useness che<br>Stranger Pa<br>System Imgua<br>System Imgua<br>System Imgua<br>System Imgua<br>System Imgua<br>Specch Ty |  | Soven protection advertiseme<br>1 f you colore the Check Temp)<br>1 f you colore the Check Temp)<br>No<br>13 人 ご<br>単豪 〇 ロネルご 〇               | et System Settings Log Up<br>be: Temperature is<br>not shown    |                |               | If temperature is<br>measured below<br>99.5 °F the<br>temperature is<br>reported as normal   |  |

Show Temp Enabled - when enabled will also display the temperature at the bounding rectangle around the subject face.

w Temp Disabled – in this setting note there is lisplay of the temperature, but the system will report if the temperature is normal.





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Temperature Check and Mask Detect Enabled. Note if Mask Detect is Enabled then the system will prompt to 'Please wear mask' with a message at the bottom of the screen and with an audio message. Once the mask is put on the system will report the result.

| is control Log recor              | d Attendance management Screen protection advertisement System Settings | Log Upload         |                 |
|-----------------------------------|---|--------------------|-----------------|
| Basic parameters                  |   |                    |                 |
| Device name                       | 4)  |                    |                 |
| Temperature Check                 |   | 23:22              | 23:22           |
| Mask Detect                       | (This item will not take effect if you close the Check Temp)            | page fit ik Polity |                 |
| Show Temp                         | (This item will not take effect if you close the Check Temp)            | 1. 100 1.          | Take N          |
| Liveness check                    | •   | 103 2              |                 |
| Attendance switch                 | 0   |                    | 132             |
| Stranger Pass                     | 0   |                    |                 |
| System language                   | ○ PP文   |                    |                 |
| Speech type                       | ○ 新道波 ④ English ○ 専長 ○ にほんさ ○ Custom                                    |                    | A CONTRACTOR OF |
| Log strangers                     | •   |                    | oormal          |
| Temperature check<br>Interval(ms) | 3000  | Alle               |                 |
| Temperature display               | Celsus 💿 Fatzenheit   |                    |                 |

Temperature Check, Mask Detect and Show Temp all Enabled. In this setting the subject must wear a mask and temperatures are displayed.

MODEL:

| Access control Log reco           | nd Attendance management Screen protection advertisement System | tem Settings Log Upload |                     |   |
|-----------------------------------|---|-------------------------|---------------------|---|
| Basic parameters                  |   |                         |                     |   |
| Device name                       | 1 C   |                         |                     |   |
| Temperature Check                 |   |                         |                     |   |
| Mask Detect                       | (This field will not take effect if you close the Check Temp)   |                         | 231487              | 23:47                                     |
| Show Temp                         | (This item will not take effect if you close the Check Temp)    |                         | U. ALA              | 100                                       |
| Liveness check                    | 0   |                         | -                   |   |
| Attendance switch                 | 0   |                         | 152                 |   |
| Stranger Pass                     | 0   |                         |                     |   |
| System language                   | ○ 中文 ④ English ○ にはんご   |                         |                     | New Contraction of the Contraction of the |
| Speech type                       | ○ 普通话 ⑥ English ○ 幕街 ○ にほんご ○ Custom                            |                         | A Martin Contractor | a damak 92 yr                             |
| Log strangers                     |   |                         | OPeese west mask    |   |
| Temperature check<br>Interval(ms) | 3000  |                         |                     |   |
| Terroreculture discuss            | Collision   |                         |                     |   |





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# LIVENESS CHECK

Liveness Check determines how the system processes image for checking – either from 'live' input or from a photo database.

| Access control Log record         | Attendance management Screen protection advertisement System Settings Log Upload         |
|-----------------------------------|--|
|                                   |  |
| Basic parameters                  |  |
| Device name                       |  |
| Temperature Check                 |  |
| Mask Detect                       | (This Rem will not take effect if you close the Check Temp)                              |
| Show Temp                         | (This item will not take effect if you close the Check Temp)                             |
| Liveness check                    | Liveness check – determines how system processes image for checking – either from 'live' |
| Attendance switch                 | input or from a photograph   |
| Stranger Pass                     |  |
| System language                   | ○中文 ● English ○ はほんご   |
| Speech type                       | ○ 昔連括 ● English ○ 毎頃 ○ にほんご ○ Custom   |
| Log strangers                     |  |
| Temperature check<br>interval(ms) | 3000   |
| Temperature display<br>type       | Celsius 💿 Fahrenheit   |

# ATTENDANCE MANAGEMENT

Attendance switch – used in conjunction with Attendance management menu to log time-in/out functions as a time clock.

|                                   | Attendance management Screen protection advertisement System Settings Log Upload  |
|-----------------------------------|---|
| Basic parameters                  |   |
| Device name                       | •   |
| Temperature Check                 |   |
| Mask Detect                       | (This tem will not take effect If you close the Check Temp)   |
| Show Temp                         | (This item will not take effect if you close the Check Temp)  |
| Liveness check                    |   |
| Attendance switch                 | Attendance switch is used together with Attendance management menu selection (i.e. using the device as a time clock to log. |
| Stranger Pass                     |   |
| System language                   | ○中文 ④ English ○ にほんど  |
| Speech type                       | ○ 最通道 ● English ○ 単语 ○ にはんご ○ Custom  |
| Log strangers                     | 0   |
| Temperature check<br>interval(ms) | 3000  |
|                                   |   |





## **TEMPERATURE SCALE** – select either Fahrenheit or Celsius.

|                                   | ○ 普通话 ④ English ○ 専语 ○ にはん                                 | Custom                          |
|-----------------------------------|--|---------------------------------|
| Log strangers                     | 0  |                                 |
| Temperature check<br>interval(ms) | 3000   | Choose temperature              |
| Temperature display<br>type       | 🔿 Cetsizs 💿 Fahrenheit                                     | scale here                      |
| Open door password                |  |                                 |
|                                   | to state encoderate the element of the desired. By desired |                                 |
|                                   | Save   | Ne 120 ISIN 16940               |
|                                   |  |                                 |
| Functional operation              |  |                                 |
| Functional operation              | Restart the software Remote open door                      | Synchronization time APK Update |

CHANGING THE SYSTEM VOICE - this feature allows the system administrator to change the voice files that are played automatically by the system. Changes need to be made at the file management level to change the voice files as described below. Exit the application and press the desktop icon as shown here.







Once at the desktop swipe up from bottom of display to open the Search Apps page and select Explorer



MODEL:





The new voice files should be stored on a USB thumb drive.

In this version of the software, the system is looking for the voice files in hard coded .mp3 files with specific text string names. See the mapping in the table below. Your system has been pre-loaded with the voice files shown below in the .mp3 file string column.

Important Note: If you want to change any of the voice files, make sure to create the .mp3 file and save to the exact text string filename that matches the functionality that you desire. For example: If you want to change "Please come closer to the camera" to a different message, such as "Please come closer" make sure to copy the new .mp3 file to qingkaojin\_cus.mp3 to write over the current file.

Save these mp3 files to your USB thumb drive.

| Filename                  | .mp3 file string                                 |
|---------------------------|--|
| qingchongxincewen_cus.mp3 | "Please - take your temperature again"           |
|                           |  |
| qingkaojin_cus.mp3        | "Please come closer to the camera"               |
|                           |  |
| qingpeidaikouzhao_cus.mp3 | "Please wear your mask"                          |
|                           |  |
| qingtongxing_cus.mp3      | "Temperature check is complete - please proceed" |
|                           |  |
| tiwenyichang_cus.mp3      | "High temperature detected"                      |
|                           |  |
| tiwenzhengchang_cus.mp3   | "Your temperature is normal"                     |





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The Explorer menu should now display both Internal Memory and USB









Select the USB option and navigate to the folder Voice Files

You will see your voice mp3 files listed. Use the **Multi** menu item to select multiple files in the list.

| one <b>Pi</b> taura       | 1400   | 😭 Home      | ES Leveldp        |
|---------------------------|--|-------------|-------------------|
| ingchongxincewen_cus.mp3  | La Mani E Ha   | J qingchong | gxincewen_cus.mp3 |
| ngkaojin_cus.mp3          | NAME OF TAXABLE AND ADDRESS OF TAXABLE ADDRESS OF T | 🎵 qingkaoji | n_cus.mp3         |
| ngpeidaikouzhao_cus mp3   | AV PT & COUNTY TO TRANSPORT  |             | laikouzhao_cus.mp |
| gingtongxing_cus.mp3      | Anna and a second  | 33 4.0      | aving cus.mp3     |
| tiwenyichang_pus.mp3      | BOR OWNERS AND INCOME.   | J qington   | gang              |
| 1 tiwenzhengchang.cus mp3 | ALTER CONTRACTOR CONTRACTOR  | ル tiweny    | chang_cus.mp      |





Note that when selected the text color is gold. When each file has been selected click on the Editor menu item and select Copy.



Next, copy these files to the internal memory of the PDI-TK8 device. Select Home and then Internal Memory



| (plorer)        |        |           |
|-----------------|--------|-----------|
| A Home ELevelup | EnMuni | (C) Marce |
| Internal Memory |        |           |
| S USB           |        | 1000      |
|                 |        |           |
|                 |        | 199       |
|                 |        | 100       |
|                 |        | 100       |
|                 |        | 100       |





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From Internal Memory navigate to the Music folder and select. The window will display the default files. Select Editor and then select Paste.



At the prompt "(Filename) exist, are you sure to recover?" Select RECOVER for each file in the list.



MODEL:





Now the new voice files are loaded into the device.



|                            | MODEL: |
|----------------------------|--------|
|                            | P P    |
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The last step is to let the PC software know to use the new voice files in the Music folder.

In the PC software under System Settings select the Custom radio button then click Save.

| Liveness check                     | 0   | To use the new    |
|------------------------------------|---|-------------------|
| Altendance switch                  | 0   | voice files, sele |
| Storger Pass                       | (8_)  | Custom and th     |
| System language                    | ○ 92 ③ train ○ 1184.2                                     | click on Save     |
| Speech type                        | O MAK O Date O Date                                       | Custom            |
| Log strangers                      |   |                   |
| Temperature check<br>antervationi) | 3000  |                   |
| Temperature display<br>type        | Celsius 🕑 Fahrenheit                                      |                   |
| Open door passedent                |   |                   |
|                                    | Multiple passwerth and reparated by spaces, for example 5 | 22 1234 12340     |

#### Next, Restart the software.

| Speech type                       | ○ 厳酒話 ○ English ○ 尊道 ○ にほんご ④ Custom                                   |   |
|-----------------------------------|--|---|
| Log strangers                     | •  |   |
| Temperature check<br>Interval(ms) | 3000   |   |
| Temperature display type          | Colsius 🛞 Fahrenheit   | Then click <b>Restart</b><br>the software. The<br>system will reboo |
| Open door password                | Multiple passwords are separated by spaces. for example 123 1234 12345 | and auto-start the<br>thermal scanner<br>software with the          |
| Functional operation              | Save   | new voice mes   |
| Restart the device                | Restart the software Remote open door Synchronization time APK Update  |   |
|                                   |  |   |



| PNi                        | MODEL:<br>PDI-TK8 Temperature Scanner | Document Number:<br>PD196-416R1 |
|----------------------------|---------------------------------------|---------------------------------|
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## SCREENSAVER/SCREEN PROTECTION ADVERTISEMENT

This is the screen saver image that will display on the screen when the system is dormant.

| ess control Log record At | screen protection ac                 | vertisement System Settings Log Upload |             |              |         |
|---------------------------|--------------------------------------|--|-------------|--------------|---------|
| art date e                | end date Query                       | Batch delete                           |             |              |         |
| itendance month           | Export monthly attendance statistics |  |             |              |         |
| Work id                   | User name                            | Verify type                            | Record time | Record image | Operate |
|                           |                                      |  | No data     |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |
|                           |                                      |  |             |              |         |

Upload the screen saver image from your storage device.

| Access control          | Log record       | Attendance management | Screen protection advertisement | System Settings | Log Upload |
|-------------------------|------------------|-----------------------|---------------------------------|-----------------|------------|
| Screen sav              | er advertising s | ettings               |                                 |                 |            |
| Dwell time<br>(seconds) | )                |                       |                                 |                 |            |
|                         | Save             |                       |                                 |                 |            |
|                         |                  |                       |                                 |                 |            |
| Ad list                 |                  |                       |                                 |                 |            |
| Upload pict             | ure              |                       |                                 |                 |            |



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#### Sample PDi screen saver uploaded.



Select the image and click on Open

Set the dwell time to the desired time in seconds and **Restart the software.** 

| <b>_</b> |  |
|----------|--|
|          |  |

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#### SYNCHRONIZATION TIME

To synchronize the system time with your PC, select Synchronization time. After a few seconds the device updates with the synchronized time.

Access control Log record Attendance management Screen protection advertisement System Settings Log Upload Speech type () 普通话 () English () 粤语 () にほんご () Custom Log strangers Temperature check 3000 interval(ms) Temperature display 🔵 Celsius 💿 Fahrenheit type Open door password Multiple passwords are separated by spaces, for example 123 1234 12345 Functional operation Restart the software Security Settings Change login password

#### LOG RECORD

This feature displays all the records that have been scanned into the system. For each record the time is recorded along with the image capture, the name and measured temperature. You can query individual records, selectively delete records, perform batch delete operation and export the text data to an Excel spreadsheet.

|      | Cum<br>38/ | llative check<br>Person |             | Accumulated fover<br>0/Person | Check<br>13/Pe  | loday<br>rson       | Fever tod.<br>0/Perse | on       |
|------|------------|-------------------------|-------------|-------------------------------|-----------------|---------------------|-----------------------|----------|
| nt : | dałe       | End date                | All records | Cauciy Nation Con             | te Export-ovcer |                     |                       |          |
|      | Work id    | User name               | Temperatur  | e Device name                 | Check type      | Record time         | Record image          | Operat   |
|      | 654321     | Chuck Stout             | 97.2 年      |                               | Pace            | 2029-08-14 16 08 20 | Sie                   | Debth    |
|      | 654321     | Chuck Stool             | .97.2 *F    |                               | Face            | 2020-08-14 16:08:15 | 544                   | Davis    |
|      | 654321     | Chuck Stout             | 97.2 T      | System will store             | Face            | 2020-08-14 16:08:11 | See                   | Channels |
|      | 654321     | Chuck Stout             | 97,2 4      | each thermal                  | Face            | 2020-08-14 16:07:30 | 500                   | Deter    |
|      | 654321     | Chuck Stout             | 97.2 *F     | sample. Log can               | Face            | 2020-08-14 16 07 24 | the                   | Deter    |
|      | 654321     | Chuck Stout             | 97.2.49     | be exported to                | Face            | 2020-08-14 16 06:28 | See                   | Deter    |
|      | 654321     | Chuck Stout             | 97.2 ºF     | excel                         | Face            | 2020-08-14 16:06:24 | Dee                   | Dinel    |
|      | 654321     | Cruck Stout             | 97.0 4      |                               | Face            | 2020-08-14 14:53:19 | 544                   | Dennis   |
|      | 654321     | Chuck Stout             | 97.2 °F     |                               | Face            | 2020-08-14 14:53 14 | 200                   | Deter    |
|      | 654321     | Chuck Stout             | 97.2 ==     |                               | Face            | 2020-08-14 14 53 10 | 500                   | Deter    |





To preview an image, click the button "SEE" as a convenient way to ensure you have the correct image per record.

| art page |           | (income)      | Armon .     |              | Tantana ( |   |         |  |
|----------|-----------|---------------|-------------|--------------|-----------|---|---------|--|
|          | 1000      | Martine       | Terpenter / | Daniel Agent | Chestings | Reality   | heatman | Carton   |
|          | 194121    | then the      | 972.9       |              | 1999      | 2010/06/14 16:48:20   | 100     | Contra State   |
|          | 094421    | Over the      | 172.9       |              | 144       | 2022-20-14-16-02-16   | 100     | and a second   |
|          | 101000    | Online Test   | 852.9       |              | 744       |   | 123     |  |
|          | 104021    | Dark Star     | 912.4       |              | fase .    | Telefinat X   | 100     |  |
|          | 004029    | Orachimat     | 102.4       |              | ree.      |   |         |  |
|          | mini      | Chuid Title   | #24         |              | 780       | 100   | 123     | and a  |
|          | 814121    | Charle Street | 1724        |              | Page      | 11- and   |         | and a local division of the local division o |
|          | AMPERTY . | they me       | 125-9       |              | 740       | A DECK  | 100     | Trees.   |
|          | 004124    | then mur      | 10.2.4      |              | 100       | 0.000   |         | E  |
|          | 10401     | Out that      | 1019        |              | 7917      | and the second se | 123     | Taxa .   |

To export, click on the Export excel button. The file will be written to the download folder on your PC and may then be opened in Excel. Note: there are no images uploaded with the log file.

|       | 3  | 8/Person              | 0/Pe                                | rson              |  | 13/Pe              | rson                 |          | 0/Pe                   | rison                          |
|-------|--|-----------------------|-------------------------------------|-------------------|--|--------------------|----------------------|----------|------------------------|--------------------------------|
| start | date   | Ent tale              | Alt records -                       | Comp Data men     | appel escal  |                    |                      |          |                        |                                |
|       | Verin d  | User name             | Temperature                         | Device name       | Check  | NDP                | Record time          | -        | ecord image            | Operate                        |
|       | 854321   | Chuck Stour           | 97.2 4                              |                   | Faire  |                    | 2020-05-14 16 08 20  |          | 244                    | Contra la                      |
|       | 654321   | Chock Stout           | 07.2 10                             |                   | TICK   |                    | 2020-06-14 16-08 16  |          | Tes                    | Cream                          |
|       | 654321   | Churk Store           | 97.2.4                              |                   | Faire  |                    | 2000-08-54 16-08-11  |          |                        | 100                            |
|       | and states in  | Caulor Pales          | 12111-1                             |                   | 1 mars   |                    | 2000 No. 14 10 10 10 | -        |                        | Concession of Concession, Name |
|       | 104041   | Chuck shup            | /908/9                              |                   | Succession in the succession of the succession o |                    | 2002-00-14 10-01 30  | _        |                        |                                |
|       | 654321   | Chuck Stout           | 07.2.ºF                             |                   | ACCESS . Place   |                    | 2020-08-54 16:07:24  |          | ter.                   | Celum                          |
|       | 654321   | Chuck Stour           | 82.2.46                             |                   | Face   | Contraction of the |                      |          | Party in the local day |                                |
|       | 854321   | Chuck Stold           | 187.27年                             |                   | Face   | 654321             | Chuck Stor 97.2 °F   | u Device | Face                   | 2020-08-15 04:08:20            |
|       | 654321   | Chuce Stour           | 107.0 19                            |                   | Field  | 654321             | Chuck Stor 97.2 °F   | 1        | Face                   | 2020-08-15 04:08:16            |
|       | 514321   | Chuck Stole           | - 972.年                             |                   | Face   | 654321             | Chuck Stor 97.2 °F   | 4        | Face                   | 2020-08-15 04:08:11            |
|       | 444154   | church faux           | 12.2.16                             |                   |  | 654321             | Chuck Stou 97.2 °F   | -        | Face                   | 2020-08-15 04:07:30            |
|       |  | CHICK PROF.           | 31.4.7                              |                   | ;  | 654321             | Chuck Stou 97.2 °F   | -        | Face                   | 2020-08-15 04:07:24            |
|       | -  |                       | and a second second second second   |                   | ,  | 654321             | Chuck Stou 97.2 °F   |          | Face                   | 2020-08-15 04:06:28            |
|       | 2 2 H  | Neit to 1 page Contra | i total so nutti i to nutri bage. v |                   | 3  | 654321             | Chuck Stor 97.2 "F   | 4        | Face                   | 2020-08-15 04:06:24            |
|       |  |                       |                                     |                   | 3  | 654321             | Chuck Stor 97.0 °F   |          | Face                   | 2020-08-15 02:53:19            |
|       |  |                       |                                     |                   | 0  | 654321             | Chuck Stor 97.2 °F   |          | Face                   | 2020-08-15 02:53:14            |
|       |  |                       |                                     |                   | 1  | 654321             | Chuck Stop 97.2 °F   | 1        | Face                   | 2020-08-15 02:53:10            |
|       |  |                       |                                     |                   | 2  | 654321             | Chuck Stor 97.0 °F   |          | Face                   | 2020-08-15 01:50:37            |
|       | 1.1.5  | 112                   |                                     |                   | 3  | 654321             | Chuck Stou 97.0 °F   |          | Face                   | 2020-08-15 00:02:41            |
|       | cont_log Histor  | 5 . This DC . D.      |                                     |                   | 4  | 654321             | Chuck Stou 84.6 °F   | -        | Face                   | 2020-08-15 00:02:32            |
|       | and a state of the | r y > inis PC > Do    | wilload?                            |                   | 5  | 654321             | Chuck Stor 97.2 °F   |          | Face                   | 2020-08-14 23:53:39            |
|       |  |                       | 2                                   | Today (2)         | -  | 654321             | Chuck Stop 97.2 °F   | 1.       | Face                   | 2020-08-14 23:53:30            |
|       |  | cess                  |                                     | flow dia (0       | 7  | 654321             | Chuck Stor 97.2 °F   | 1        | Face                   | 2020-08-14 23:47:15            |
|       |  |                       |                                     | En Record_Log (4) | 8  | 654321             | Chuck Stor 97.3 °F   | 1        | Face                   | 2020-08-14 23:47:11            |
|       |  | <i>x</i>              |                                     | Record_Log (3)    |  | CEADDA             | Church Store 07 2 SP |          | race                   | 2020-00-14 23,47,11            |

## **APK UPDATE**

Should a software update be required, select this option and navigate to where the new .apk file is located. Then select APK Update to update the system software.



| P   | MODEL:<br>PDI-TK8 Temperature Scanner  | Document Number:<br>PD196-416R1 |
|---|--|---------------------------------|
| Communication System                                      | Software User Guide  | Page 23 of 24                   |
| Access control Log record                                 | Attendance management Screen protection advertisement System Settings Log Upload |                                 |
| Speech type   | i遺语 ● English ○ 写店 ○ にほんご ○ Custom   |                                 |
| Log strangers ()<br>Temperature check 300<br>interval(ms) | )<br>>   |                                 |
| Temperature display O (                                   | Cebaus () Fahrentheit  |                                 |
| Open door password  |  |                                 |
| Multy   | e passwords are separated by spaces, for example 123 1234 12345                  |                                 |
| Functional operation                                      |  |                                 |
| Restart the device Res                                    | tart the software Remote open door Synchronization time: APK Update              |                                 |
| Security Settings   |  |                                 |
| Change login password                                     | Change device password   |                                 |

The new .apk will be downloaded and installed on the system. Once the unit is back at the Android desktop swipe up and select the application named BIOMATRIX.





**ADDITIONAL INFORMATION** Additional information is available online at www.pdiarm.com.

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## LIMITED WARRANTY

PDi Communication Systems Inc., ("PDi") standard warranty information is found at pdiarm.com. For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDi COMMUNICATION SYSTEMS, INC. at 40 Greenwood Ln, Springboro, Ohio 45066 or phone 800-628-9870 and ask for the PDi ProServices team.



