Inhaltsverzeichnis

1 Head Module Settings

1.1 Introduction

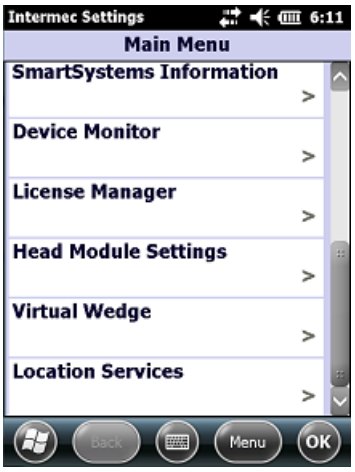
The Head Module Settings are there for controlling the head modules. They provide the following: enable or disable a head module (see *1.2 Enable Module*) set settings for each head module (see *1.3 #L|F – TLB30*, *1.4 #H – UNI13*, *1.5 #Q – ARE8 1.6 #T – LID* and *1.7 S# - SE955*), set a preamble/postamble for the output data (see *1.8 Wedge Data*), enable or disable the beep that should be ringing out or not after a good read (see *1.9 Good Read*), display version of the service of the head modules which is installed on your device (see *1.10 Version Info*). The Head Module Settings are located in the Intermec Settings. To open the Head Module Settings click on the windows icon on the main screen. Then click on Settings ->System->Intermec Settings (see *Step1-3*). Scroll down until “Head Module Settings” (see *Step4*) and click on it. The Head Module Settings will be opened. After you have made any settings in the Head Module Settings you can start reading with your head module by clicking the blue center button on the keyboard of your device.

Step1

Step2

Step3

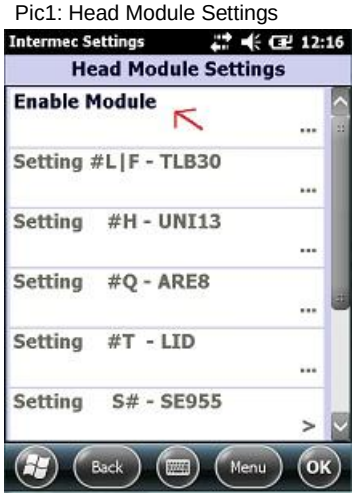
Step4



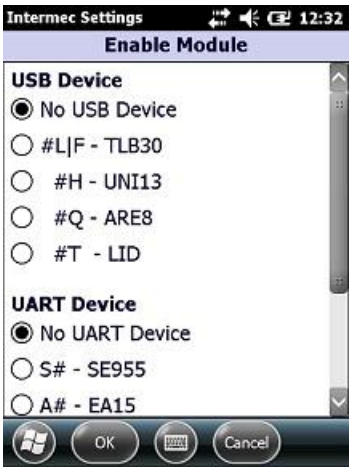
1.2 Enable Module

There is a possibility in the Head Module Settings called “Enable Module” where you can enable or disable a head module. Open the Head Module Settings and choose “Enable Module” (see *Pic1*). In the next window (see *Pic2*) you can choose one of a USB device (for example the LF reader) or one of a UART device (for example the SE955 scanner). Click on the OK button to save your choice.

Pic1: Head Module Settings



Pic2: Enable Module

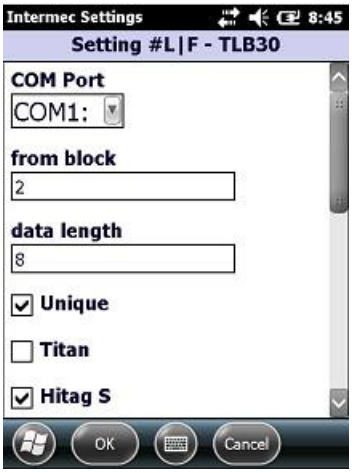


1.3 #L|F – TLB30

After you have enabled the LF reader through selecting it in the “Enable Module” section in the Head Module Settings (see *1.2 Enable Module*) you are now able to change some settings for the LF reader. Open the Head Module Settings and choose “Setting #L|F – TLB30” (see *Pic3*). In the next window (see *Pic4*) you can make any changes you want to do for the LF reader. Click on the OK button to save your changes.

Pic3: Head Module Settings after enabling the LF reader

Pic4: LF reader settings

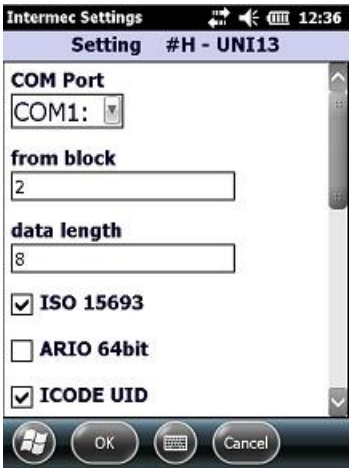


1.4 #H – UNI13

To make some changes for the HF reader, enable the reader in the “Enable Module” section in the Head Module Settings. Then click on “Setting #H – UNI13” (see *Pic5*). In the next window (see *Pic6*) make your changes you want to do for the HF reader and save them by clicking the OK button.

Pic5: Head Module Settings after enabling the HF reader

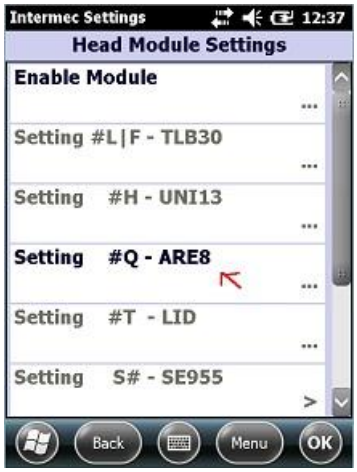
Pic6: HF reader settings



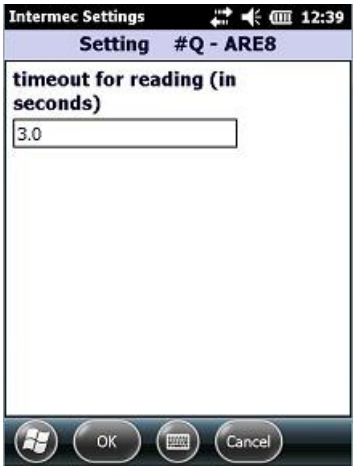
1.5 #Q – ARE8

To make some changes for the ARE Trovan reader, enable the reader in the “Enable Module” section in the Head Module Settings. Then click on “Setting #Q – ARE8” (see *Pic7*). In the next window (see *Pic8*) make your changes you want to do for the ARE Trovan reader and save them by clicking the OK button.

Pic7: Head Module Settings after enabling the ARE Trovan reader



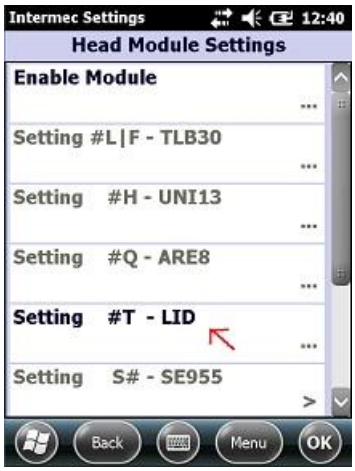
Pic8: ARE Trovan reader settings



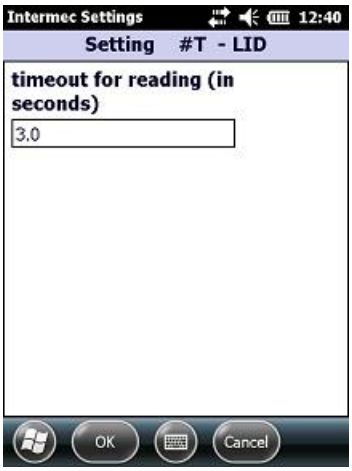
1.6 #T – LID

To make some changes for the LID Trovan reader, enable the reader in the „Enable Module“ section in the Head Module Settings. Then click on “Setting #T - LID“ (see *Pic9*). In the next window (see *Pic10*) make your changes you want to do for the LID Trovan reader and save them by clicking the OK button.

Pic9: Head Module Settings after enabling the LID Trovan reader



Pic10: LID Trovan reader settings

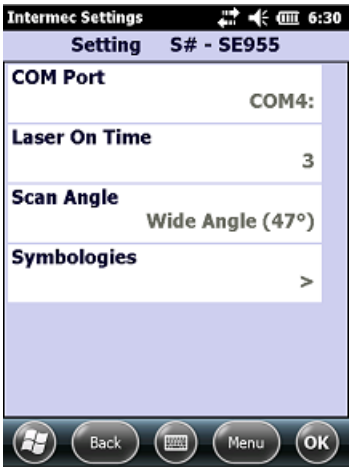


1.7 S# - SE955

To make some changes for the SE955 scanner, enable the scanner in the “Enable Module” section in the Head Module Settings. Then click on “Setting S# – SE955” (see *Pic11*). In the next window (see *Pic12*) make your changes you want to do for the SE955 scanner and save them by clicking the OK button.

Pic11: Head Module Settings after enabling the SE955 scanner

Pic12: SE955 scanner settings

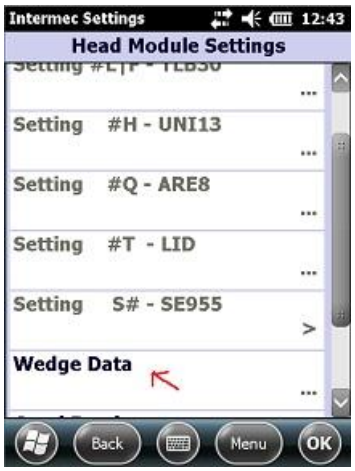


1.8 Wedge Data

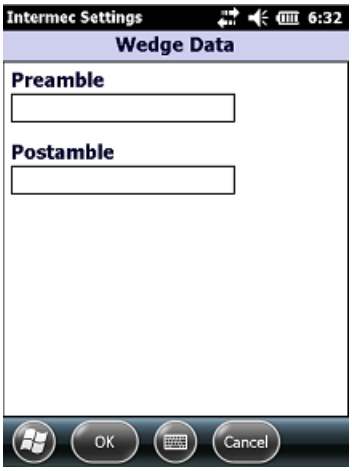
To set a preamble or postamble for the data which is read from a head module, open the Head Module Settings and click on "Wedge Data" (see Pic*13*). In the next window (see *Pic14*) set a preamble or postamble by filling out the corresponding text field and save your settings by clicking the OK button.
Note: You can also set an escape literal for preamble or postamble. The following escape literals are allowed: **\a**, **\b**, **\t**, **\n**, **\v**, **\f**, **\r**. A second special feature for preamble/postamble is to set one of the following codes:

- **#TAB** (sends a tab)
- **#SPACE** (sends a space)
- **#ENTER** (sends an enter)
- **#xxx** (xxx stands for a decimal number between 000 and 127; you can set any ASCII character for preamble/postamble by using the decimal code of the character -> for example if you set #013 as preamble or postamble a carriage return will be sent)

Pic13: Head Module Settings



Pic14: Preamble/Postamble

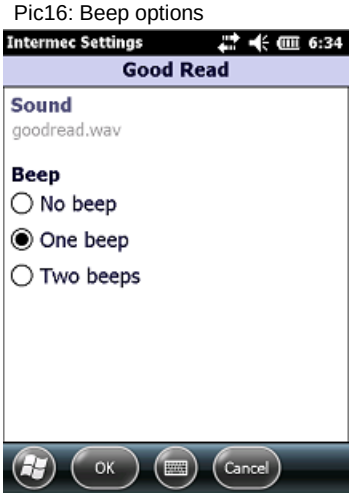


1.9 Good Read

The Head Module Settings provide an option to set a beep for ringing out after a good read. To set this, open the Head Module Settings and click on "Good Read" (see *Pic15*). In the next window (see *Pic16*) you have the opportunity to set "no beep", "one beep" or "two beeps". Save your setting by clicking the OK button.

Pic15: Head Module Settings

Pic16: Beep options



1.10 Version Info

Last point in the Head Module Settings gives you the opportunity to get information about the version of the service of the head modules which is installed on your device. Open the Head Module Settings and click on “Version Info” (see *Pic17*). In the next window you can see the version of the service (see *Pic18*).

Pic17: Head Module Settings

Pic18: Service Version

2 Trigger Button Settings

2.1 Map the trigger event “OEM Trigger” on a button

This is necessary to start reading with a head module. There is an event named “OEM Trigger” which is used in the service of the head modules to start reading with a head module. This event is mapped on the center scan button by default. You have five opportunities to map this event on a button:
on the center scan button, on the left side upper button, on the left side lower button, on the right side upper button and on the right side lower button.
To map a button on the event open the Intermec Settings. Therefore you have to click on the windows icon on the main screen.
In the next step you have to click on Settings -> System -> Intermec Settings.
To map the event on a button click on Device Settings -> Keypad -> Button Remapping (see *Pic19-Pic21*) in the Intermec Settings. In the next window you can map the “OEM Trigger” event on a button which you want to use to start reading with a head module (see *Pic22*).

Pic19: Intermec Settings

Pic20: Device Settings

Pic21: Keypad

Pic22: Button Remapping
(“OEM Trigger” is mapped on the center scan button by default)