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ecom instruments GmbH		300011AL11E 04
Datum // date 15.03.2013	Head Module Settings	Teile-Nr. // part no. <b>300011</b>
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## **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.







Step4		
Intermec Settings 💦 👫 🖷	Ξ 6:	11
Main Menu		
SmartSystems Information		^
	>	
Device Monitor		
	>	
License Manager		
	>	
Head Module Settings		11
	>	
Virtual Wedge		
	>	
Location Services		
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2 Enable Modu	le		
There is a possibil	lity in the Head Module S	ettings called "Enable Module" whe	ere you can enable or
disable a head mo	dule. Open the Head Mo	odule Settings and choose "Enable	Module" (see Pic1). In th
next window (see	Pic2) you can choose on	e of a USB device (for example the	ELF reader) or one of a
UART device (for	example the SE955 scar	nner) Click on the OK button to say	e vour choice
Pic1: Head	Module Settings	Pic2: Enable Module	
Intermec Setti	ngs 🕂 🕂 🖅 12:16	Intermec Settings	12:32
Head	Module Settings	Enable Module	
Enable Mod	lule 🚬 🔼	USB Device	<u>^</u>
11000000 10000000000000000000000000000	· · · ·	No USB Device	33
Setting #L	F - TLB30	○ #L F - TLB30	
C. 191		O #H - UNI13	
Setting #	H - UNII3	O #Q - ARE8	
Setting #	O - ARES	O #T - LID	
		<b>y</b>	2
Setting #	T - LID	UART Device	
45		No UART Device	
Setting S	# - SE955	○ S# - SE955	
	> ~	○ A# - EA15	$\sim$
Back		(Cancel)	

### 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.



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15.03.2013 4 #H – UNI13 To make some cha Module Settings. Th your changes you w Pic5: Head N enablin Intermes Setting Head N Setting #L F Setting #R Setting #R Setting #R Setting #R Setting St Setting St Se	Inges for the HF reader hen click on "Setting #H want to do for the HF reader by the ARE Trovan reader by the ARE Trovan reader by the ARE Trovan reader	r, enable the reader in the "Enable Me H – UNI13" (see <i>Pic5</i> ). In the next wire reader and save them by clicking the C Pic6: HF reader settings Intermec Settings #H - UNI13 COM Port COM1: ▼ from block 2 data length 8 ♥ ISO 15693 ARIO 64bit ♥ ICODE UID © OK © Corcel an reader, enable the reader in the "H Setting #Q – ARE8" (see <i>Pic7</i> ). In the ARE Trovan reader and save them Pic8: ARE Trovan reader setting	300011         odule" section in the Head         ndow (see Pic6) make         DK button.         2336         Image: Image of the section in the enext window (see Pic8)         by clicking the OK button.
Head I Enable Modu Setting #L I Setting #Q Setting #T Setting S#	Module Settings         Ile            F - TLB30	Setting #Q - ARE8 timeout for reading (in seconds) 3.0	
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To make some cha the Head Module S make your changes Pic9: Head M enabling Internet Setting Head N Enable Modu Setting #L F Setting #H	nges for the LID Tro ettings. Then click o s you want to do for t lodule Settings after the LID Trovan reader s ** *	ovan reader, enable the reader in the "Ena on "Setting #T - LID" (see <i>Pic9</i> ). In the nex the LID Trovan reader and save them by o Pic10: LID Trovan reader settings IntermecSettings Setting #T - LID timeout for reading (in seconds) 3.0	ble Module" section in t window (see <i>Pic10</i> ) clicking the OK button.
Setting #T Setting S#	- LID - SE955 > (Menu) OK	Cancel	
To make some cha Head Module Settir make your changes Pic11: Head I enablin Intermet Setting Head N	nges for the SE955 ngs. Then click on "S s you want to do for t Module Settings after ng the SE955 scanner s AT ( 000 12:41 fodule Settings	scanner, enable the scanner in the "Enab Setting S# – SE955" (see <i>Pic11</i> ). In the ne the SE955 scanner and save them by clic Pic12: SE955 scanner settings Pic12: SE955 scanner settings	le Module" section in the ext window (see <i>Pic12</i> ) king the OK button.
Enable Modu	le ि	COM Port COM4:	
Setting #L F	- TLB30	Laser On Time	
Setting #H	- UNI13	Scan Angle Wide Angle (47°)	
Setting #Q	- ARE8 0	Symbologies >	
Setting S#	- SE955		
Back		Back Back Menu OK	)
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#### 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 Pic13). 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)



Pic14: Preamble/Postamble
Intermec Settings 💦 👫 🗮 6:32
Wedge Data
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.



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.10 Version Info			
		5 YOU THE ODOOLULIIIY TO DELITION	ialion about the version of
the service of the l click on "Version li	nead module Settings gives nead modules which is ins nfo" (see <i>Pic17</i> ). In the new	talled on your device. Open the H xt window you can see the version	lead Module Settings and n of the service (see <i>Pic1</i>
the service of the l click on "Version li Pic17: Head	nead module Settings gives nead modules which is ins nfo" (see <i>Pic17</i> ). In the new Module Settings	talled on your device. Open the H talled on your device. Open the H talled on your can see the version Pic18: Service Version	lead Module Settings and n of the service (see <i>Pic18</i>
the service of the l click on "Version lu Pic17: Head	Module Settings gives nead modules which is ins nfo" (see <i>Pic17</i> ). In the new Module Settings	talled on your device. Open the H xt window you can see the version Pic18: Service Version Intermec Settings	lead Module Settings and n of the service (see <i>Pic18</i>
the service of the l click on "Version li Pic17: Head Internet Settin Head	Module Settings gives nead modules which is ins nfo" (see <i>Pic17</i> ). In the new Module Settings Module Settings - ARE8	talled on your device. Open the ⊢ talled on your device. Open the ⊢ xt window you can see the version Pic18: Service Version Intermec Settings III ( C Version Info Service Version 1.2	12:46
the service of the l click on "Version li Pic17: Head Intermec Settin Head Setting #	Module Settings Module Settings Module Settings Module Settings Module Settings - ARE8 - LID	talled on your device. Open the ⊢ talled on your device. Open the ⊢ xt window you can see the version Pic18: Service Version Intermec Settings III ( C C C C C C C C C C C C C C C C C	12:46

Cancel

(F)

Wedge Data

Good Read

Version Info

Back

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Menu

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Head Module Settings

# 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.

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*).





Intermec Settings	📰 🕂 🖭 5:3
Device Setti	ngs
Features Disabled by	Policy
Good Read	>
IDL Runtime Version	5 >
Keypad	>
Power Management	>
Profile Settings Appli	cation

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

