# ZEBEX Bootload Utility Rev 3.01 Quick Start Guide for Z-1170



In Fig1 is shown as icon for executing ZEBEX Boot Load Utility Rev 3.01 on PC. In Fig2 is shown as main menu after execution.

# 1. RS-232 interface

### Step# 1

Make sure Z-1170 is power off (by holding "Fn" button) and ready for BOOTLOAD, please use RS-232 Cable or RS-232 Cradle to communication with PC.

SEBEX Boot Load Utility F	Rev 3.0.1
ZEBEX	ZEBEX Boot Load Utility Rev 3.0.1 ZEBEX INDUSTRIESLTD.
• RS-232       • USB         Comport Settings         COM :       COM1 •         Baudrate :       115200 •         Parity :       None •         DataBits :       8 •         StopBits :       1 •	Firmware File Use PC time to set device time. Load File Start Boot Load Stop Boot Load

In Fig2 is shown as ZEBEX Boot Load Utility Rev 3.01 main menu, Within red frame are communication setup for RS-232 interface and Comport Setting for selecting Com (Default is COM1), Baudrate (Default is 115200) and other settings. Load File button within blue frame is for selecting firmware file directory and storage.

#### Step# 3

🧟 ZEBEX Boot Load Utility R	ev 3.0.1
ZEBEX	ZEBEX Boot Load Utility Rev 3.0.1 ZEBEX INDUSTRIES. LTD.
⊙ RS-232 ○ USB	
Comport Settings	
COM : COM1 🗸	D:\研設相關資料\目削打什些測試機種資料\研設增換\Z-2121\版 本\P4 OS+HWT_BL+BURN\發行用\BL101HWT102+OS103
Baudrate : 115200	\Z21210S_2011_1_7_V103.bin
Parity : Nana	VIIIse PC time to set device time.
None	
DataBits : 8 🗸	
StopBits : 1	Start Boot Load Stop Boot Load
0 2011/01/12 10:27:28	

In fig3 is shown on PC after selecting firmware file, information within blue frame is firmware file directory, version and date and time setup. Select Use PC time to set device time to set up device time from PC. Updating Firmware Operation begins by clicking on Start Boot Load key from ZEBEX Boot Load Utility Rev 3.01 main menu.

#### Step# 4

On device side (Z-1170), press SCAN key to start firmware updated on device. Devices display as fig4.

	Ready to Receive Erase Finished Erase Check OK Fig4
ZEBEX Boot Load Utility Re	<b>X 3.0.1 I X</b> <b>ZEBEX Boot Load Utility Rev 3.0.1</b> ZEBEX INDUSTRIES. LTD.
● RS-232       ● USB         Comport Settings         COM :       COM1         Baudrate :       115200	Firmware File D:\研發相關资料\目前打件或測試機種资料\研發階段\Z-2121\版 本\P4 OS+HWT_BL+BURN\發行用\BL101HWT102+OS103 \Z2121OS_2011_1_7_V103.bin
Parity : None  DataBits : 8 StopBits : 1	✓ Use PC time to set device time. Load File Sending File Packets - 37/89 Start Boot Load Ø Stop Boot Load
<u>0</u> 2011/01/12 10:29:11	Fig.





In fig5, icon within red frame is <u>Start Boot Load</u> button for confirmation of updating firmware operation. Display is shown as fig6 and device is shown as fig7 when firmware updating is finished, press <u>OK</u> button to go back to fig3.

# 2. USB interface

Step# 1

Make sure Z-1170 is power off (by holding "Fn" button) and ready for BOOTLOAD, please use USB Cable or USB Cradle to communication with PC.

### Step# 2

Section 2012 Secti	ev 3.0.1	
ZEBEX	<b>ZEBEX Boot Load Utility Rev 3.0.1</b> ZEBEX INDUSTRIESLTD.	
⊙ RS-232 ○ USB Comport Settings	Firmware File	
COM : COM1		
Parity : None	Use PC time to set device time.	
DataBits : 8 💌 StopBits : 1 💌	Stop Boot Load	
0 2011/01/12 10:41:08		Fie

In Fig8 is shown as ZEBEX Boot Load Utility Rev 3.01 main menu, when connecting Z-1170 and PC with USB, USB option will be available for selecting from menu.

=	7FRFX Root Load Litility Rev 3.0.1
ELEBEX	ZEBEX INDUSTRIES.,LTD.
○ RS-232	
-Comport Settings	Firmware File
СОМ : СОМ1 💌	
Baudrate : 115200 🗸	
Parity : None 🗸	Use PC time to set device time.
DataBits : 8	
StonBite / 1	

In fig9 is shown as ZEBEX Boot Load Utility Rev 3.01 main menu after selecting USB interface within red frame, and Comport Settings all become unavailable for selecting, click on Load File button for selecting firmware file directory and storage.



#### Step# 4

CEBEX Boot Load Utility Re	v 3.0.1
ZEBEX	<b>TEBEX Boot Load Utility Rev 3.0.1</b> TEBEX INDUSTRIES.LTD.
○ RS-232 ⊙ USB	
Comport Settings	Firmware File
COM : COM1 🔽	D:\研發相關资料\目前打件或測試機種资料\研發階段\Z-2121\版 本\P4 OS+HWT_BL+BURN\發行用\BL101HWT102+OS103
Baudrate : 115200 🗸	\Z21210S_2011_1_7_V103.bin
Parity : None 🗸	✓ Use PC time to set device time. Load File
DataBits : 8 😽	
StopBits : 1	Stop Boot Load 🎯 Stop Boot Load
02011/01/12 10:42:22	

In fig10 is shown on PC after selecting firmware file, information within blue frame is firmware file directory, version and date and time setup. Select Use PC time to set device time to set up device time from PC, firmware updating start after confirmation by click on Start Boot Load key.

#### Step# 5

On device side (Z-1170), press SCAN key to start firmware updated on device. Devices display as fig11.









In fig12, icon within red frame is <u>Start Boot Load</u> button for confirmation of updating firmware operation. Display is shown as Fig13 and device is shown as Fig14 when firmware updating is finished, press <u>OK</u> button to go back to Fig9.