

Supported Model: Model ES201, ES301, MT1197M, MT1197MW, ES311 & MT7955TA

- 1. Download EzUtility from Arkscan.com, or from the CD that comes with the product package.
- 2. Right-click on EzUtility and tick 'Run this program as an administrator' in the pop-up menu. Complete the installation by double-clicking on the EzUtility.

1	General	Shortcut	Compatibility
-setu xe	If you have problem an earlier version of matches that earlier <u>Help me choose</u> Compatibility mod	is with this program ar Windows, select the version. the <u>settings</u> e gram in compatibility m	nd it worked correctly on compatibility mode that ode for:
	Settings Run in 256 c Run in 640 x	colors 480 screen resolution	1
	Disable desk	top composition ay scaling on high DP	'l settings
	Privilege Level	gram as an administrat	or
	🛞 Change setti	ngs for all users	

3. After successful installation, please also right-click on the shortcut icon of Ez Utility on the desktop and tick 'Run this program as an administrator' in the pop-up menu.



- 4. Connect the scanner and the host with USB cable.
- 5. Scan [.C008\$]USB-HID below to switch to USB-HID interface.



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 Run Ez Utility, select the genre as appropriate ("Bluetooth" for ES301 / ES311 / MT1197M / MT1197MW, "La+ser" for MT7950TA, "General" for ES201), select "USB" as interface and click [Save Home (H)] to continue.

Commu	nication Setting 🛛 🛛 🔀
📲 Save Home (<u>H</u>)	Bluetooth -
USE 🗸	Time out 3

7. Click the Down Arrow icon on the Toolbar to retrieve configurations from the scanner.

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© System (<u>S</u>) 🛛 Oper	♥ System (S) ♥ Operation (Q) ■ View (V) ★ Tools (I) Bluetooth ✓ ● ■ ● ■ ●				
 General Settings Symbologies Symbologies Data Editing 	Property	Parameter			
Items are listed on the left window; editable parameters are shown on the right window.For more information, please refer to Help file (F1).					
JInterface : USB Line Message	New				



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8. Go to **Data Editing** > **Format Setting** and set parameters as below:

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General Settings Symbologies Data Editing Format Setting Block 1 Block 2 Block 3 Additional Code Type and Output	Property Force Data Edit	Disable	
	F-1 Clear Format	(Double-click to clear) 11	
	F-1 Max Length F-1 Find String Position F-1 Find Data Length	11 0 0	
Data Editing status. To edit the parameters, please enable a Format in the Format Setting section first. You may edit the parameters on the right window by double-clicking on the desired one.	F-1 Find String Data		
🖋 Interface : USB Line Message	New		

9. Go to **Data Editing** > **Block 1** and set parameters as below:



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General Settings	Property	Parameter	
E Symbologies	📏 F-1 Block 1 Data Length	2	
Format Setting	F-1 Block 1 Find Data Length	0	
Block 1 Block 2	F-1 Block 1 Find String Data		
Block 3	F-1 Block 1 Find String	Send	
Code Type and Outp			
Block 1 definition. To edit the parameters, please enable a Format in the Format Setting section first. You may edit the parameters on the right window by double-clicking on the desired one.			
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10. Go to **Data Editing** > **Block 2** and set parameters as below:

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E Symbologies	Property	Parameter	
E Symbologies	📏 F-1 Block 2 Data Length	8	
Format Setting	F-1 Block 2 Find Data Length	0	
Block 2	F-1 Block 2 Find String Data		
Block 3	F-1 Block 2 Find String	Send	
Block 2 definition.			
enable a Format in the Format Setting section first. You may edit the parameters on the right window by double-clicking on the desired one.			
Interface : USB Line Message	New		



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System (<u>S</u>) Opera	ation (<u>O</u>) 🖾 View (<u>V</u>) 💥	Tools (I) Bluetooth v
General Settings	Property	Parameter
Data Editing	📏 F-1 Block 3 Data Length	1
Format Setting	F-1 Block 3 Find Data Length	0
Block 2	F-1 Block 3 Find String Data	
Block 3	F-1 Block 3 Find String	Send
Code Type and Output		
Block 3 definition. To edit the parameters, please enable a Format in the Format Setting section first. You may edit the parameters on the right window by double-clicking on the desired one.		
Interface : USB Line Message	n New	

11. Go to **Data Editing** > **Block 3** and set parameters as below:

12. Go to **Data Editing** > **Code Type and Output** and set parameters as below:



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General Settings	Property	Parameter	
Data Editing	📏 F-1 Code Type	Code 39,	
Format Setting		Block 2	
Block 2 Block 3 Slock 3 Additional Code Type and Output	F-1 Output Sequence 2	Null	
The order of blocks and additionals in an output data. At least one barcode symbology has to be selected as Code Type and at least one Block or Additional has to be chosen as Output Sequence. Otherwise Data Editing will not come into effect. To edit the parameters, please			
Interface : USB Line Message	New		.:

In so doing, every 11-character Code39 will be defined into 3 blocks:

Block 1: the first 2 characters

Block 2: the characters from the 3^{rd} to 10^{th} position

Block 3: the last one character

And the final output will be Block 2 only.



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13. Click the Up Arrow icon on the Toolbar to upload configurations to the scanner.

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General Settings Symbologies	Property	Parameter
Data Editing	√ F-1 Code Type	Code 39,
Format Setting		Block 2
Block 1 Seck 2 Seck 3 Additional	F-1 Output Sequence 2	Null
The order of blocks and additionals in an output data. At least one barcode symbology has to be selected as Code Type and at least one Block or Additional has to be chosen as Output Sequence. Otherwise Data Editing will not come into effect. To edit the parameters, please		
Interface : USB Line Message	New	

14. Now you are done!



15. The scanner will be able to output without prefix ("-B") and suffix("-").



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