

Processing right-to-left Languages

Application Note

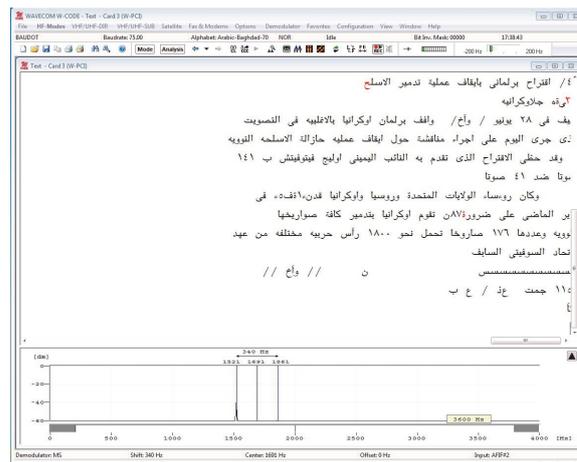
Introduction

This document describes how to process decoded right-to-left language data from W-CODE using Microsoft Word.

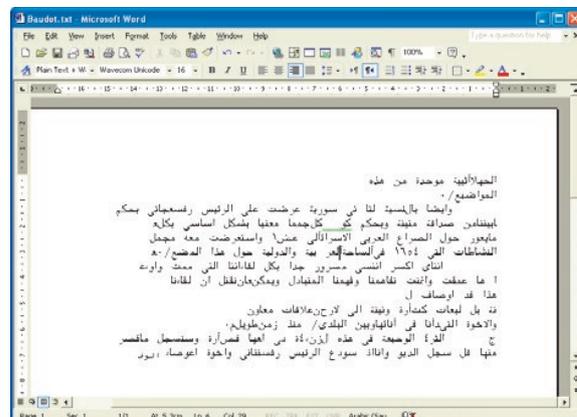
Firstly, Windows has to be configured properly. Secondly, decoded data must be exported to a Unicode text file using the built-in W-CODE

menu functions. Finally, the generated text file may be imported into Microsoft Word using the common file opening functions.

Data may also be exported from the W-CODE to any external client application using the existing W-CODE Remote Control Interface.



W-CODE



Microsoft WORD

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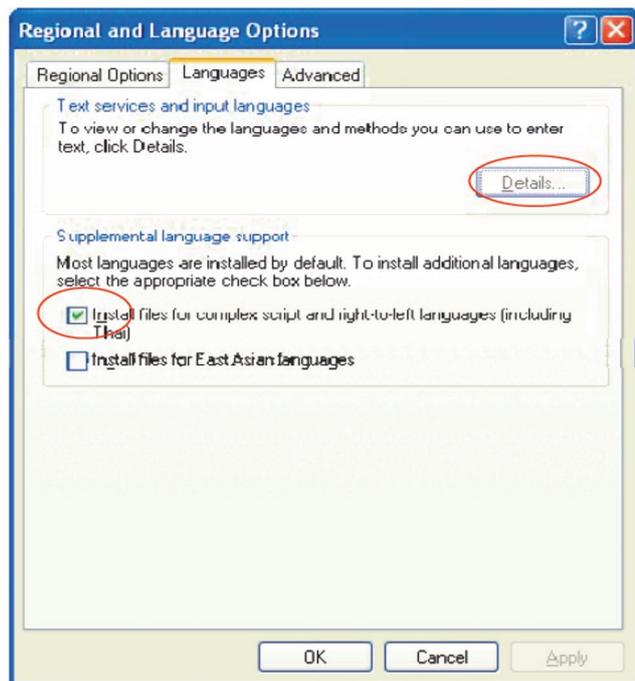
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How to configure Windows

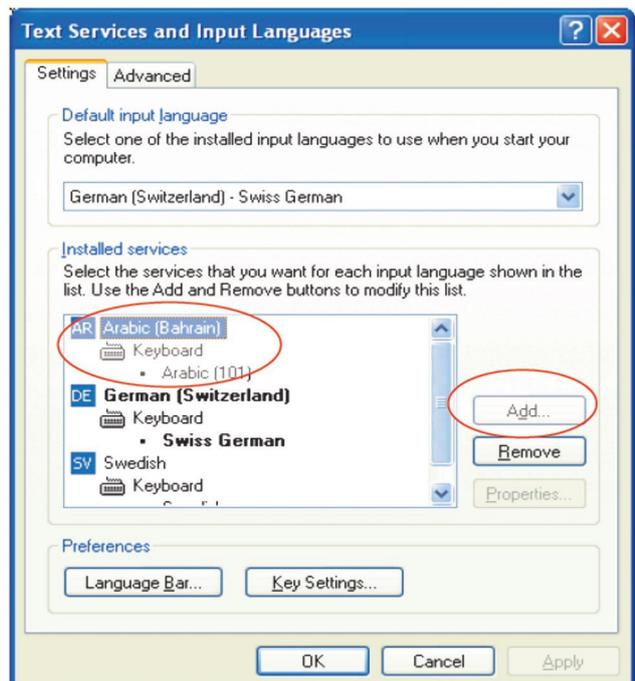
Microsoft Windows has to be configured for multi language support. The following screen shots show how this can be done. The examples only refer to Windows XP.

In the “Control Panel”, select “Regional and Language Options”. Make sure the checkbox is selected as high-lighted.

Click “Details...” to open the following dialog box.



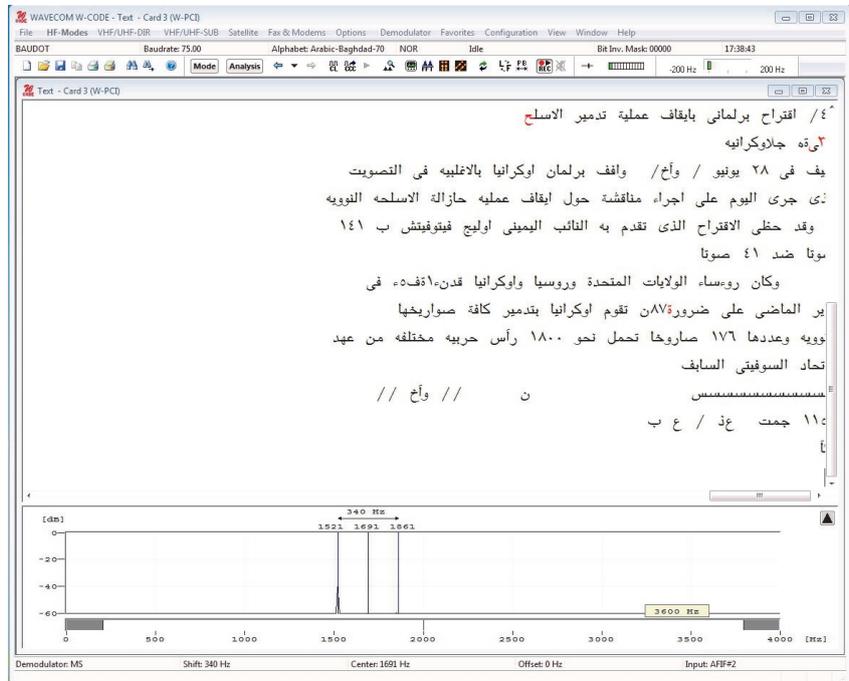
Add a right-to-left language, for example Arabic. Make sure the appropriate keyboard is selected.



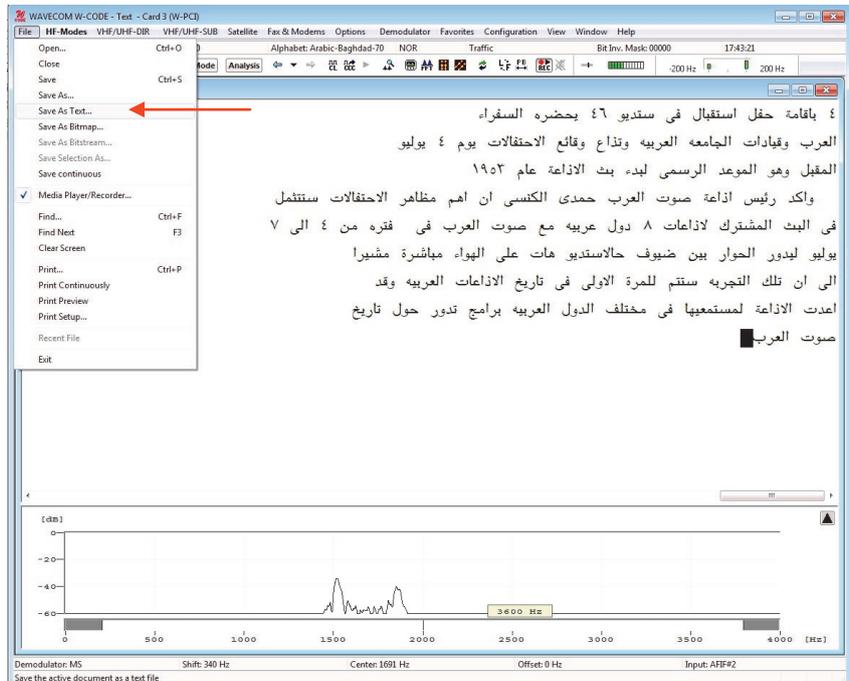
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This display shows a decoded BAUDOT signal using the Arabic-Baghdad-70 alphabet.



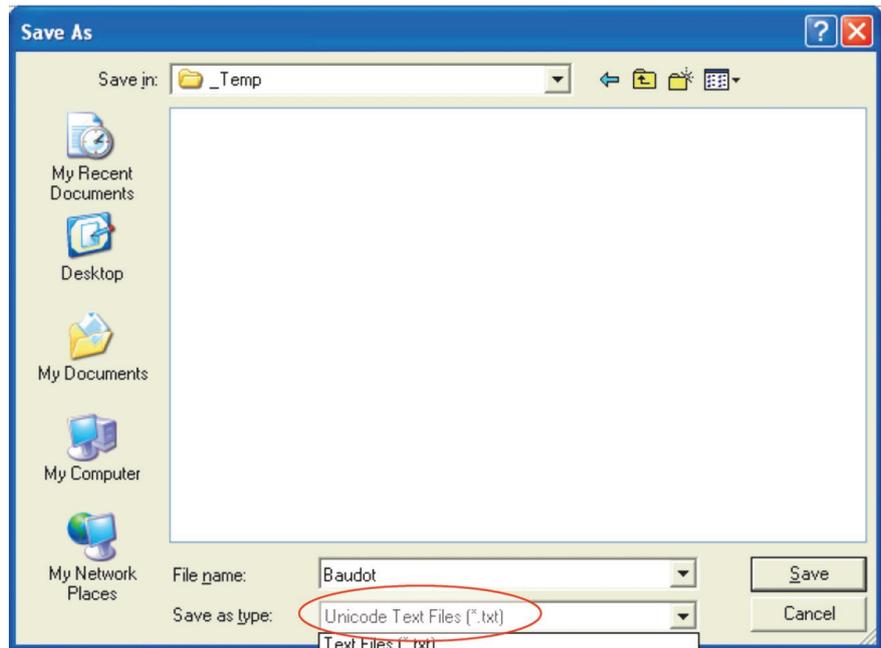
Select "Save As Text..." to export data to a file.



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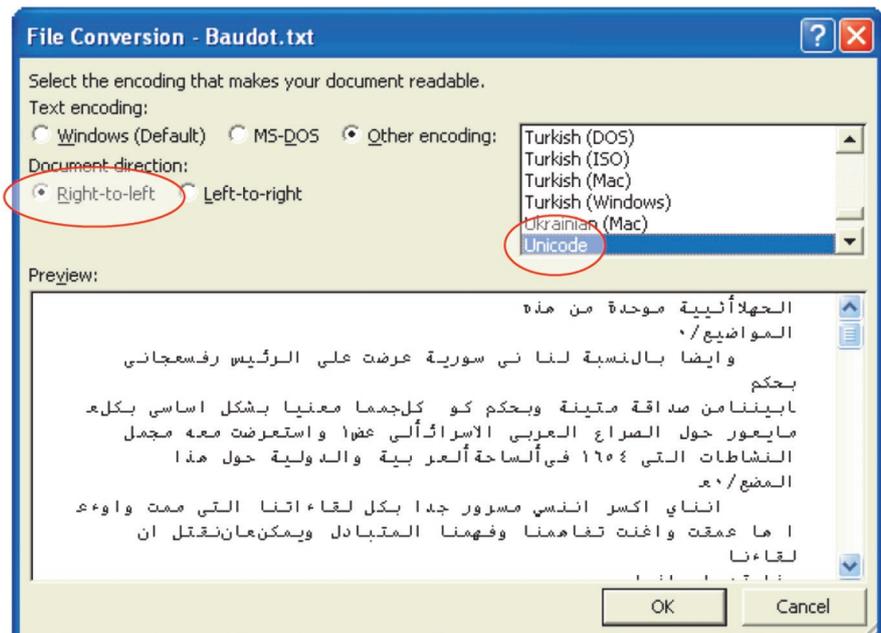
Make sure the appropriate “Save as type” is selected and save data to file.



Start Microsoft Word and open the previously saved file. The following dialog box should appear on the screen.

Make sure document direction, “Right-to-left” is selected, as well as “Unicode” encoding.

Click “OK”.

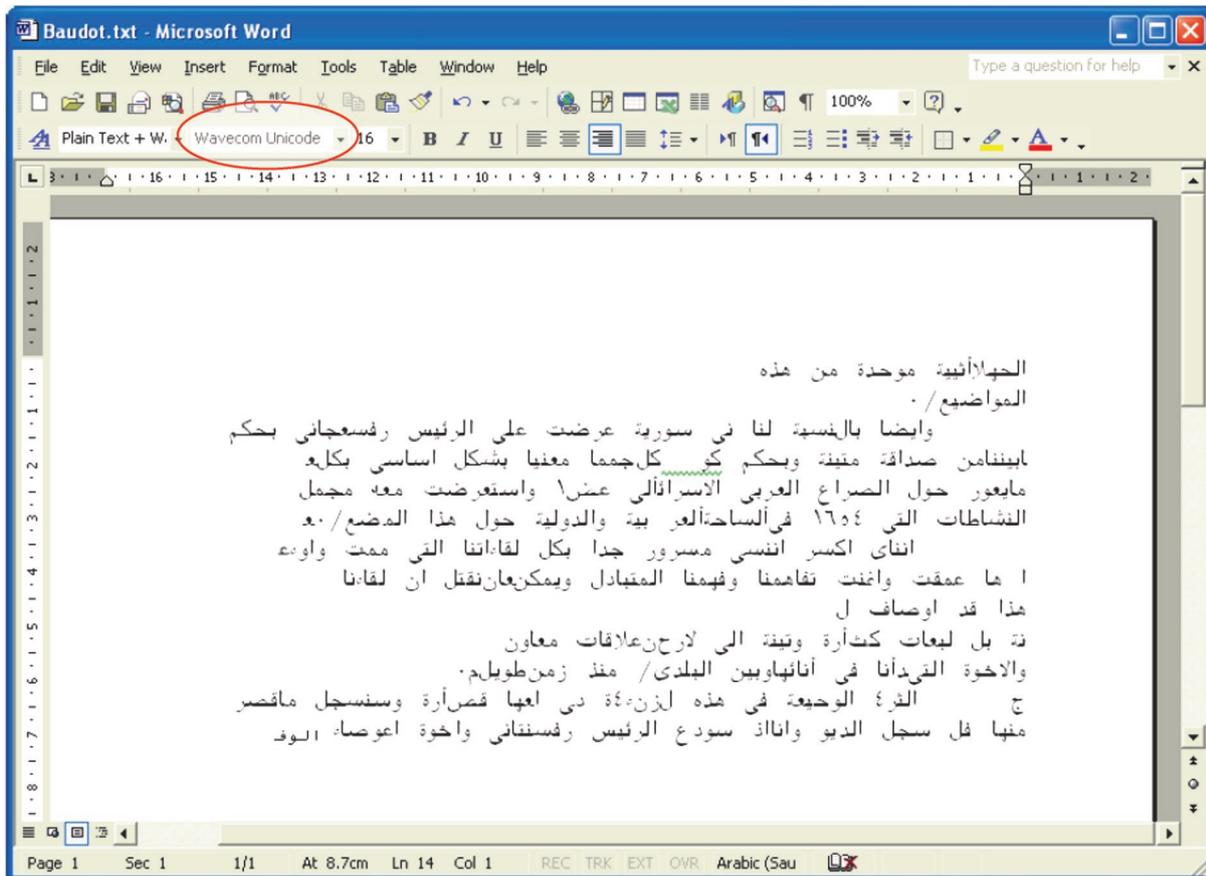


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In Microsoft Word any Unicode Font may be selected to process the imported data, provided that the Arabic alphabet is included in that Unicode Font.

The display below represents all data with “Wavecom Unicode Font” selected.



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Application Note

Since more than thirty years Wavecom Elektronik AG has developed, manufactured and distributed high quality devices and software for the decoding and retrieval of information from wireless data communication in all frequency bands. The nature

of the data communication may be arbitrary, but commonly contains text, images and voice. The company is internationally established within this industry and maintains a longstanding, world-wide network of distributors and business partners.

Product Information

Products	http://www.wavecom.ch/product-summary.php
Datasheets	http://www.wavecom.ch/brochures.php
Specifications	http://www.wavecom.ch/product-specifications.php
Documentation	http://www.wavecom.ch/manuals.php
Online help	http://www.wavecom.ch/content/ext/DecoderOnlineHelp/default.htm
Software warranty	One year free releases and bug fixes, update by DVD
Hardware warranty	Two years hardware warranty
Prices	http://www.wavecom.ch/contact-us.php

System Requirements

	<i>Minimum</i>	<i>Recommended</i>
CPU	Core i5 or Core i7 2.8 GHz	Core i7-6700 3.4 GHz
Memory	4 - 8 GB RAM	16 - 32 GB RAM
OS	Windows 7	Windows 10 32-bit or 64-bit

Distributors and Regional Contacts

You will find a list of distributors and regional contacts at <http://www.wavecom.ch/distributors.php>