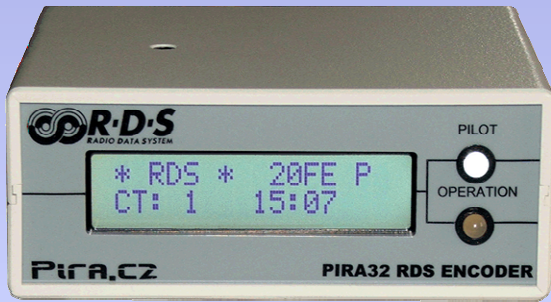




# PIRA32 RDS Encoder

RDS is now for everyone.



The PIRA32 RDS encoder meets requirements of most radio stations. Fully digital concept and uniquely effective design ensures high reliability, excellent signal characteristics and gives the user many advanced features. Includes scrolling, parsing, advanced weekly scheduling, EON, RT+, UECP, ASCII terminal control, front panel LCD and much more! Supported by all popular broadcast automation systems.

## General Features

Fully dynamic standalone RDS/RBDS encoder	<input checked="" type="checkbox"/>
"Loophthrough" and "sidechain" connection	<input checked="" type="checkbox"/>
Software-defined phase locked loop	<input checked="" type="checkbox"/>
Internal clock source for mono broadcasting	<input checked="" type="checkbox"/>
Front-panel LCD display with real-time PS decoder facility	<input checked="" type="checkbox"/>
Serial RS-232 or USB data connection	<input checked="" type="checkbox"/>
OS independent, no driver required	<input checked="" type="checkbox"/>
Accepts both ASCII and UECP commands	<input checked="" type="checkbox"/>
Two independent program sets	<input checked="" type="checkbox"/>
Internal real-time clock	<input checked="" type="checkbox"/>
Supplied with powerful Windows control software	<input checked="" type="checkbox"/>
Firmware updates	<input checked="" type="checkbox"/>

## Text Features

Two 255-character Dynamic/Scrolling PS Fields	<input checked="" type="checkbox"/>
Automatic parsing by words	<input checked="" type="checkbox"/>
Compatible with any RDS enabled broadcast automation system	<input checked="" type="checkbox"/>
Showing real-time in Dynamic PS	<input checked="" type="checkbox"/>
Bank of fixed text messages for off-line operation	<input checked="" type="checkbox"/>
Independent timeout feature for Dynamic PS and Radiotext	<input checked="" type="checkbox"/>
Radiotext Plus (RT+) tagging	<input checked="" type="checkbox"/>
"No Header" communication mode	<input checked="" type="checkbox"/>

## Advanced Features

Built-in weekly scheduler for up to 48 text messages or commands	<input checked="" type="checkbox"/>
Supports User-Defined Groups (ODA, TDC, IH, ...)	<input checked="" type="checkbox"/>
Group sequence control	<input checked="" type="checkbox"/>
Completely public and transparent communication protocol	<input checked="" type="checkbox"/>
Addressing feature	<input checked="" type="checkbox"/>

## RDS Services Directly Supported

<b>PI</b> Program Identification	<b>DI</b> Decoder Identification	<b>M/S</b> Music/Speech
<b>PS</b> Program Service	<b>PTYN</b> Program Type Name	<b>PIN</b> Program-Item Number
<b>PTY</b> Program Type	<b>RT+</b> Radiotext Plus	<b>ECC</b> Extended Country Code
<b>TP</b> Traffic Program	<b>ODA</b> Open Data Applications	<b>RT</b> Radiotext
<b>AF</b> Alternative Frequencies	<b>CT</b> Clock-Time and Date	<b>TDC</b> Transparent Data Channels
<b>TA</b> Traffic Announcement	<b>LIC</b> Language Identification Code	<b>IH</b> In House applications
<b>EON</b> Enhanced Other Networks information		<b>TMC</b> Traffic Message Channel

This RDS encoder is small only in their price and outer dimensions!

Available at <http://pira.cz>