

SiTiming. Data from CPI radiocontrols

Introduction

This is a description of the use of data coming from CPI radiocontrols in SiTiming (2021 version)

SiTiming have no predefined configuration for this kind of radiocontrols. Nevertheless, it can be used the definitions for the ROC system, by modifying the basic parameters of connection.

Definition of the event in CPI

In order to download punches in SiTiming, they have to be associated with an event in CPI:

- <http://www.jaruori.es/minlistado.jsp?cLang=es>

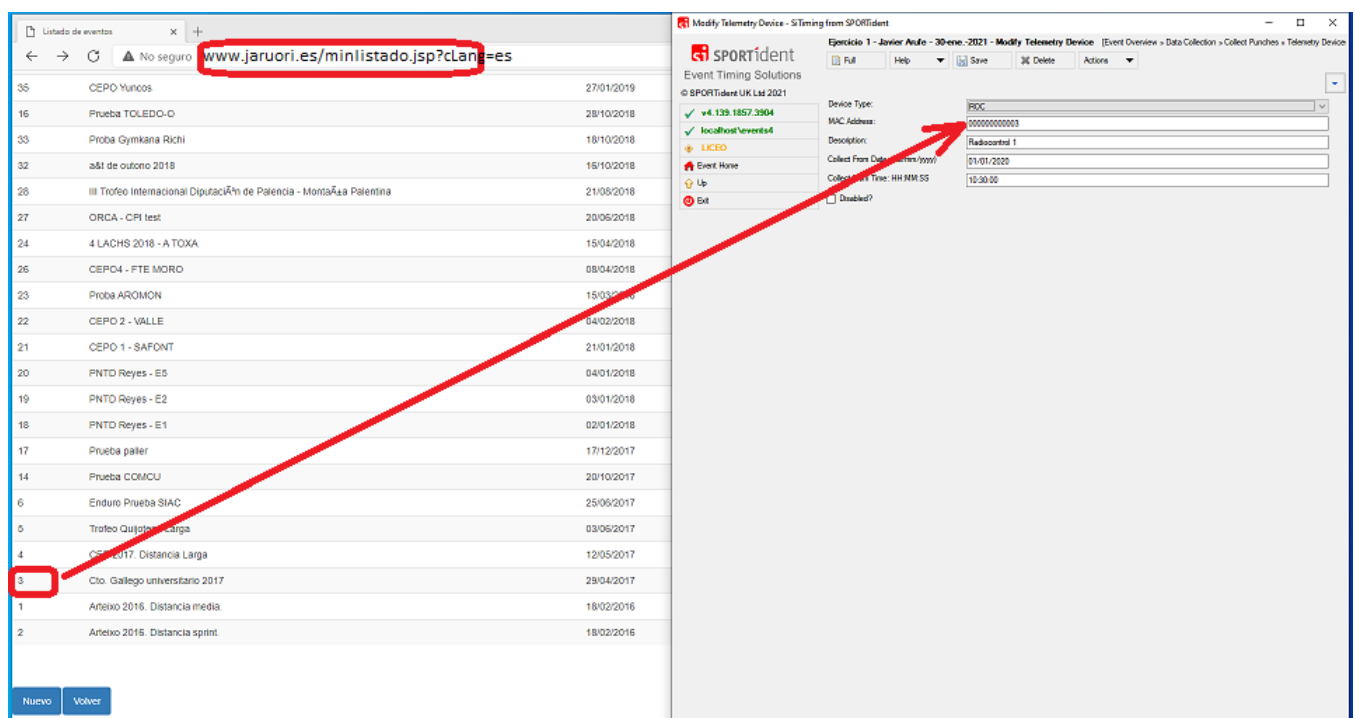
Push “New” button and write mandatory fields.

Definition of the radiocontrol in SiTiming

Data Collection -> Collect Punches -> Telemetry Devices -> Add Telemetry Device

- Provide ROC data. Before, you could use the event number in ROC but now it seems that it only supports the MAC address of the device

- In the case of the CPI system (www.jaruori.es), use ROC type and put the event number as if it were a MAC address. For example, if event number is 3, write 000000000003



The screenshot shows two windows from the SiTiming software. The left window, titled 'Listado de eventos', displays a table of events. The right window, titled 'Modify Telemetry Device - SiTiming from SPORTident', shows the configuration for a new device.

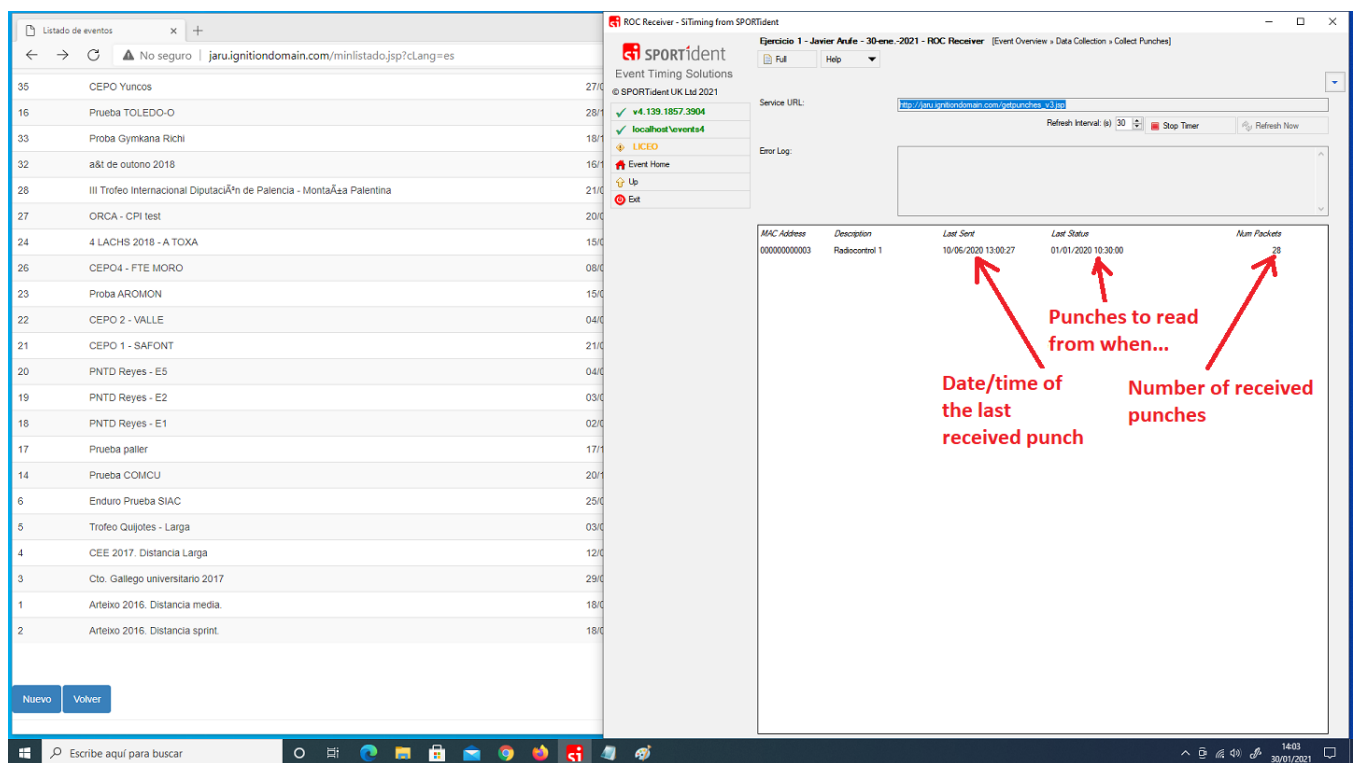
Id	Evento	Fecha
35	CEPO Yunicos	27/01/2019
16	Prueba TOLEDO-O	28/10/2018
33	Prueba Gymkana Richi	18/10/2018
32	a&I de outono 2018	16/10/2018
28	III Trofeo Internacional Diputación de Palencia - Montaña Palentina	21/09/2018
27	ORCA - CPI test	20/06/2018
24	4 LACHS 2018 - A TOXA	15/04/2018
26	CEPO4 - FTE MORO	08/04/2018
23	Prueba AROMON	15/03/2018
22	CEPO 2 - VALLE	04/02/2018
21	CEPO 1 - SAFONT	21/01/2018
20	PNTD Reyes - E5	04/01/2018
19	PNTD Reyes - E2	03/01/2018
18	PNTD Reyes - E1	02/01/2018
17	Prueba paller	17/12/2017
14	Prueba COMCU	20/10/2017
6	Enduro Prueba SIAC	25/06/2017
5	Trofeo Quijote - Carga	03/06/2017
4	CEPO 2017, Distancia Laiga	12/05/2017
3	Cto. Gallego universitario 2017	29/04/2017
1	Anexo 2016, Distancia media	18/02/2016
2	Anexo 2016, Distancia sprint	18/02/2016

In the 'Modify Telemetry Device' window, the 'Device Type' is set to 'ROC'. The 'MAC Address' field contains '000000000003', which is highlighted by a red arrow pointing from the event number '3' in the table. Other fields include 'Description: Radiocontrol 1', 'Collect From Device: 01-01-2020', and 'Collect From Time: HH:MM:SS 10:30:00'.

Download punches in SiTiming

If there are radiocontrols configured, in Data Collection -> Collect Punches appears a new option called ROC Receiver

- A timer can be started to bring the punches sent by the radiocontrol to your server
- In the case of ROC, leave default URL: http://roc.olresultat.se/getpunches_v4.php
- In the case of CPI, put this URL: http://www.jaruori.es/getpunches_v3.jsp
- When starting the timer, it makes a first query and reports the results obtained



The screenshot shows the SiTiming ROC Receiver interface. On the left, there is a list of events with columns for ID, Name, and Time. On the right, the ROC Receiver window is open, showing the Service URL, Error Log, and a table of received punches. Red arrows point to the 'Last Sent' and 'Num Packets' columns, with text indicating 'Punches to read from when...' and 'Date/time of the last received punch'.

MAC Address	Description	Last Sent	Last Status	Num Packets
000000000003	Radiocontrol 1	10/06/2020 13:00:27	01/01/2020 10:30:00	28

Visualization of intermediate results

To be able to see results in radiocontrols that are sending data, the event and its courses must be configured appropriately to admit this behavior. For example, in the event it will be necessary to admit that results can be made from non downloaded data. Also, it will be necessary to define some control point as "interim".