Question.
What is refreshment time for different types of CAEN power supplies?

Answer from Claudio Raffo, CAEN, General Manager of Computing Division.

**SY127**
Monitor values refreshment time is 200 msec.

**SY403**
We have not results available, but I suppose that the time spent in the conversions is quite small (under 1 sec, I mean).

**SY527**
The refreshment time consists of two parts: a fixed time of 1.2 sec and a variable time which is a function of the number of the channels and of the type of the boards.
We (CAEN) have made the following measurements:
- 10 boards A932 (the 24 distributed channels + 1 active channel) = 250 channels => 1.2 + 4.6 = 5.8 sec.
- 10 boards A734 (a 16 channels board) = 160 channels => 1.2 + 2.9 = 4.1 sec.

**SY1527**
The time is 0.5 sec, independently of the number and the type of the boards inside the box.