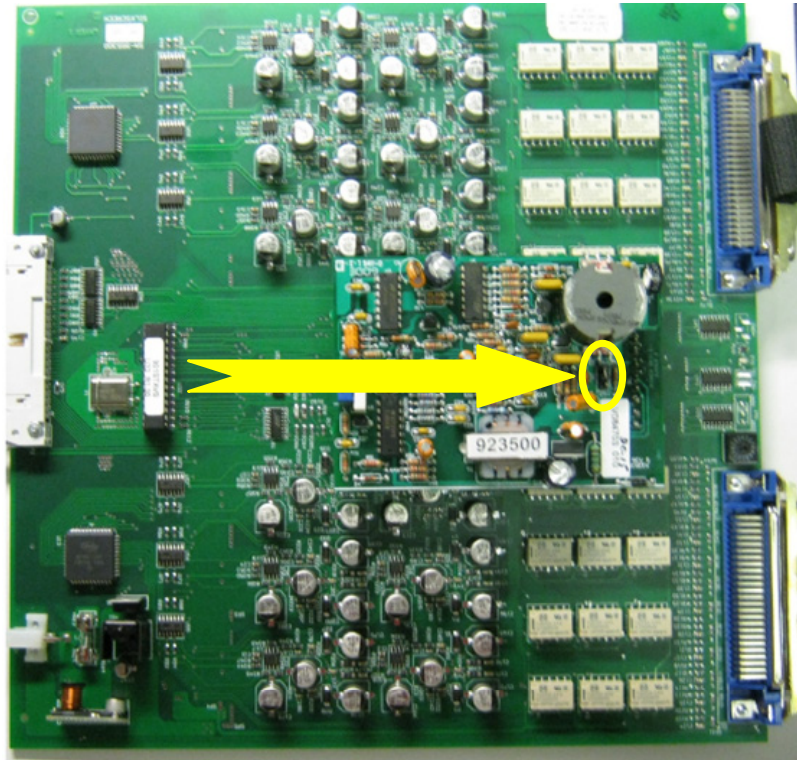


## 5120 System - Remastered Frequently Asked Questions

### How can we use the same 5120-9140 station card for both 45 Ohm and 25 Volt speakers?

The 5130-9140 station card can accommodate either a 25 Volt speaker (must be tapped at 1 watts) or a 45 Ohm speaker depending on a single jumper setting for all 24 connected station circuits. .



If you are dealing with a system installation that uses both 25 Volt and 45 Ohm speakers, you must use multiple 5130-9140 station cards and make sure that all the speakers connected to a single card are the same type.

### If we can use the 5130-9140 station cards for either 25 Volt or 45 Ohm speakers, why do we need the 5130-9142 cards?

The 5130-9140 station cards can be used for 25 Volt speakers only if they are connected to the 1 watt tap on the matching transformer. This is not an issue on new installations because a speaker tap would have to be selected anyway. In retrofit situations, however, the existing speakers could be connected on different taps (1/2 watt tap is very common when twisted shielded wiring is used) and the 5130-9142 station cards is designed to accommodate any tap. As a result, installing the 5120-9031 to 5120-9037 series (which use the 5130-9142 card) save you the cost of re-tapping existing speakers.