

## Traditional Gang Programmiers

- Comes in 4, 8, or 16 sockets
- One controller controls all sockets, which is an old technology. For example, 8-gang programmer produces throughput of 5-6 sockets only.
- There is only one data buffer, thus all devices can only be programmed with same data. But, there are many chips, which require different data to be written into each chip. Serial number, configuration, or calibration information are some of the examples.

### TRADITIONAL GANG PROGRAMMERS



## SuperPro Gang Programmiers

- Each socket contains own control function and data buffer eliminating the problems of a traditional gang programmer.
- Programming speed is faster and the programming starts automatically when a chip is inserted.

### SUPERPRO GANG PROGRAMMERS



**XELTEK**  
**SUPERPRO**  
THE BEST PROGRAMMER PROVIDER IN THE WORLD

## Clustering SuperPro Programmers



# CLUSTERING SUPERPRO PROGRAMMERS

- Utilizes multiple individual programmers for concurrent programming. Xeltek SuperPro series stand-alone programmers are ideal for such an application. Each unit operates independently without a PC attached.
- The fact that the clustering device programmer is based on the operating hands free mode and does not require any PC screen operation, it is able to minimize operator error.
- Any number of units can be clustered together for volume programming. Additional units can be added as the volume grows.
- It is possible for a person to be able to easily operate 10 or more programmers concurrently; this offers the flexibility in 1-N sockets instead of fixed 8 sockets
- Since there is no requirement for a host PC for the running of the programmer, there is no requirement for hiring skilled labor for the operation which translates into savings.
- Superpro501S or Superpro3000U are ideal for cluster programming.
- Since the project files are stored in a removable Compact Flash card, data security can be insured by removing and storing in a safe place at end of each day.

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