



F100 Firmware PC Configuration Utility Reference

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ISO 9001: 2000

International Standards
Certifications
QAC/R61/0051

Table 1 provides information to assist field engineers select the correct PC Configuration Utilities for New Zealand **F100** Panels.

| F100 Panel | µProcessor | PCB Hardware | NZS4512 | Firmware | Configuration Utility |
|-------------------|------------|------------------|--------------------|------------------------------|-----------------------|
| F100A Boolean | AVR 256 | v4.30 v3.11 | 2010 or 1997 | v5.nn.nnK | v5.14.03 |
| F100A Boolean | AVR 128 | v3.01 – v3.11 | 2010 or 1997 | v4.58.nnK to v3.nn.nnK | v3.24.n |
| F100A Non-Boolean | AVR 128 | v2.nn | 1997 | v2.nn.nnK | v2.14 |
| F100TMS | TMS | v1.nn | 1997 | v1.nn | v2.1 |

Table 1

Notes:

- 1) v5.14.03 Configuration Utility is compatible with AVR 256 firmware v5.nn.nnk only.
- 2) v3.24.n re-integrates the Configuration Utility programme and supersedes both v3.18.02 and v3.14 for all Boolean firmware from v3.nn.nnk to v4.54.nnK.
- 3) v3.24.n detects the firmware used on the **F100** Panel and can be adapted to allow access to features supported by the Panel firmware.
- 4) v3.24.n Configuration Utility is not compatible with either v2.nn.nnK Non-Boolean AVR panels, which use v2.14 Configuration Utility or v1.nn TMS panels, which use v2.1 Configuration Utility.
- 5) The AVR micro-processor (µP) is field programmable using either:
 - a. the traditional AVR Programmer software and Programming Cable using the PC's RS232 port.
 - b. the FISP4D Programmer using the PC's USB port.
- 6) The TMS micro-processor (µP) is NOT field programmable, but must be replaced with a new processor IC to upgrade the F100 firmware.

The latest Configuration Utilities and Panel Manuals are available on the Pertronic website:

<http://www.pertronic.co.nz>

Phone Pertronic Technical Support to obtain the necessary logon and password to access the files.

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