

Product Awareness Notice 06005 Version 1.0 Date 23/5/2006 Page 1 of 2

Products affected **IPC Series 1 (PIC based)**
 Serial numbers All
 Action required None – Advisory only
 Reason for notice Provides information on **firmware and compatibility** issues with IPC devices.

Notes These units were released in an RS485 and an SDI-12 version. They are not field configurable.



Resolution Firmware revisions:

| Version | Notes |
|-------------|--|
| RS485 1.03 | Allowance made for EasyAg probes where sensor 4 is address 5. This is probably to be seen as a temporary fix. We may need to recognise missing sensors anywhere in the profile and make allowance for them. (Sentek corrected this in later revisions of the probe firmware) |
| RS485 1.04 | There will be some problem looking at current sensor values in the IPC using Universal with versions earlier than this one |
| RS485 2.02b | Units earlier than this revision had problems handling more than 30 sensors. An issue for receivers. |
| RS485 2.04 | Salinity sensor added as full floating point, takes up the position of 2 normal sensors. |
| RS485 2.05 | A problem in handling datatennas was fixed. Earlier versions than this may experience problems with datatenna systems hanging up or flatlining. |
| RS485 2.06 | Problem with Sentek probes with mixed numbers of salinity and moisture sensors was fixed. |
| RS485 2.08 | Versions 2.06/2.07 were not handling a second probe properly. Must use this revision if multiple probes on the same IPC. |
| RS485 2.08 | Latest version |
| SDI-12 1.04 | There will be some problem looking at current sensor values in the IPC using Universal with versions earlier than this one |
| SDI-12 1.05 | Modifications made to suit the Agrilink SDI-12 probe |

| Version | Notes |
|----------------|----------------|
| SDI-12 1.05 | Latest version |

Compatibility Issues:

There are no known issues with using a mixture of series 1 IPC RS485 and SDI-12 units on the same network, providing the above revision notes are observed.