



## FIRMWARE UPDATE RELEASE NOTE: **ezPAC SA300**

### Version Identification:

<b>SA300-N1 IEEE</b>	V20.4.2
<b>SA300-N1 IEEE+IEC61850</b>	V20.14.2
<b>SA300-N1 EN50160</b>	V20.5.2
<b>SA300-N1 EN50160+IEC61850</b>	V20.15.2
<b>SA300-N1 GOST13109</b>	V20.7.2
<b>SA300-N1 GOST13109+IEC61850</b>	V20.17.2

### MAIN:

**SA300N\_20.4.2\_EE36.hex**  
**SA300N\_20.14.2\_B874.hex**  
**SA300N\_20.5.2\_2DCC.hex**  
**SA300N\_20.15.2\_FE53.hex**  
**SA300N\_20.7.2\_3184.hex**  
**SA300N\_20.17.2\_3226.hex**

**Date:** 11/08/2011

**Versions:** V10.15.13            V10.15.13  
                  V10.4.13            V10.5.13  
                  V10.6.13            V10.7.13

**Every SA300-N1 must be updated to this FW version while linked to expertpower Pro**

### New Features:

1. Disabled binary record search with File\_Find for non-waveform files.
2. Low battery diagnostics is not cleared at restart.
3. NAND chips over two first are not checked.
4. Added sampling failure diagnostics/reset.
5. XPW reconnect timeout is lowered to 1 min.
6. Restored AI/AO module calibration data format for compatibility with older CPU.
7. Removed break on COM3-COM5 ports and disabled IrDA mode for COM4 (UART6).

### Bugs Fixed:

1. The waveform record timestamp was one hour less with DST enabled.
2. Disturbance monitor could incorrectly record the event time.