SF30/C firmware revision history

Firmware version	Change log	Description	Hardware revision	Release date
1.11.2	LightWare Studio enhanced compatibility to include the following parameters: • USB Update rate • Serial update rate • Analog update rate	Improvement/ features added	3/4	19/02/2021
1.11.1	Added: • Zero offset parameter	Improvement/ features added	3, 4	07/11/2019
1.10.0	Added: • High power mode option now persists through restarts	Minor	3, 4	13/09/2019
1.9.0	Added: • High power optional mode	Improvement/ features added	3, 4	09/09/2019
1.8.0	Added: • Lost signal confirmations	Improvement/ features added	3, 4	14/08/2019
1.7.2	Added: • LWNX parameter to change distance output mode	Improvement/ features added	4	14/06/2019
1.7.1	Fixed: • Last return mode now uses first TDC stop correctly	Minor	3, 4	14/05/2019
1.7.0	Added: • Last pulse return mode Changed: • Menu spacing is now spaces instead of tabs	Improvement/ features added	3, 4	30/04/2019
1.6.1	Added: • Menu option for breakdown adjustment	Improvement/ features added	3, 4	26/03/2019
1.6.0	Added: • Filtering modes for different sample rates • Breakdown offset • Comparator offset saving Changed: • Ignore results less than 0 m	Improvement/ features added	3, 4	26/03/2019
1.5.1	Added: • Exposed analogue max range' to LWNX protocol	Improvement/ features added	3, 4	07/02/2019

1.5.0	Added: • Serial command interface Changed: • Reject invalid TDC results more carefully • Removed averaging on less than 128 shots per reading mode • Pre-amp control loop response formula • Shifted bias pump start time	Improvement/ features added	3, 4	23/01/2019
1.4.2	Added: • Option to enable reading synchronisation output	Improvement/ features added	3, 4	11/12/2018
1.4.0	Added: • Alarm functionality LWNX switching to serial port	Improvement/ features added	3, 4	30/08/2018
1.3.1	Added: • Analogue output in LWNX mode	Improvement/ features added	3, 4	23/08/2018
1.3.0	Support for R4 hardware	Improvement/ features added	4	22/08/2018
1.1.0	Decreased limit on maximum analogue output range Updated analogue range HMI message to show voltage range	Improvement/ features added	3	28/06/2018
1.0.0	Initial release.	Initial release	3	13/06/2018