

Reliable, Accurate, Easy To Use

Built for the rig floor with over 12 years of field testing

Monitor and control torque/turns/rpm applied to pipe or casing with best-in-class accuracy

User friendly layout with step-by-step setups



Integrated Fleet Management

On-the-Fly joint analysis:



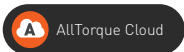
Torque




Turns



RPM




Software Spec's



Cloud Based Software For Use With Tongs & Aelium Torque Sub
Software Continuously Updated, New Features & Security
Touch Screen Tablet / Computer With Windows 10
Pipe, Accessory, Tong & Hardware Libraries
Automatic Joint Detection & Dumping
Customizable 1 Step PDF Reports
Torque, RPM & Shift Control
Continuous Recording

Hardware Spec's



Computer: Microsoft Surface Pro
Power: 110 - 220 VAC Input
Lithium-ion battery backup with power supply built into system.
Sampling Frequency: 30,000 Hz
Recording Frequency: 30 - 1000 Hz
Electronic Response: 0.04 ms
Dump Valve Response: 10 - 30 ms
Torque Control: +/- 1% of optimum
Turns Accuracy:
Typically < 0.1% of 1 Turn on Tong
Operating Temp Comp:
0 - 40 Deg C (32 - 104 Deg F)
Operating Temp Control Box:
-40 - 75 Deg C (-40 - 170 Deg F)

