



Get a real-time view of what is happening in your wellbore



Desktop App



Mobile App



Web Browser

MPDSmart™ real-time hydraulics for true constant bottom hole pressure control



Engineering Features

MPDSmart™ software is integrated with Opla's automated manifolds. We collect data from various points around the rig, every second, to calculate a real-time, accurate pressure profile in the wellbore. This data is used to automatically control the reactions of our electric chokes.

- ✓ Integrated Hydraulics Model
- ✓ Real Time Surge & Swab
- ✓ SBP High Limit
- ✓ Kick & Loss Detection
- ✓ Multiple Pressure Control Modes
- ✓ Downhole Mud Tracker

Hardware Integration



MPDSmart™ software on-site reads, calculates and reacts every second. Ensuring the desired pressure profile is always maintained



On-site data is uploaded to Opla's cloud database continuously. This data can be accessed for real-time & past operations and utilized to improve future operations.



On-site data can be viewed on multiple platforms. This data is also monitored real-time by our MPD engineers from the Real Time Operations Center (RTOC)

CLOUD CONNECTED
MPD SOFTWARE

