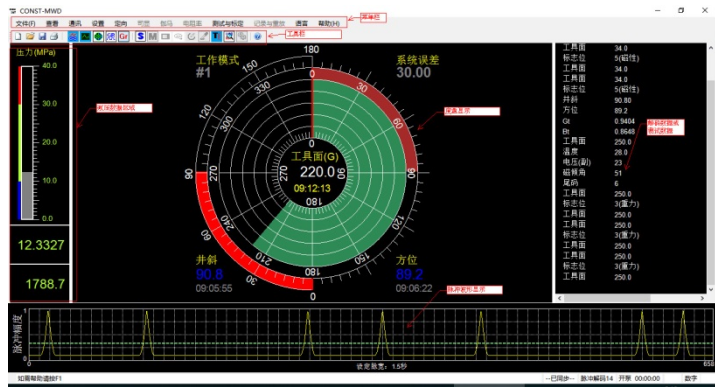# CNPS Surface Software

Strong adaptability, high reliability choice

CNPS Surface Software Profile

CNPS Surface Software is our own mud pulse decoding software. It has the advantages of strong adaptability, strong decoding ability, simple and convenient operation, and can enjoy free upgrade service.

As part of a CNPS MWD/LWD system, CNPS surface software effectively expands the range of MWD/ LWD applications. With the self-designed coding system, the downhole data can be effectively compressed to achieve high baud rate data transmission. The core data processing algorithm adopts adaptive and artificial intelligence technology to realize the adaptive adjustment of core parameters, adapt to different well depths and mud conditions, and effectively filter noise and clutter.

Software Interface

Example of downhole pulse data processing