

## Xcore

## Expandable controller for optimization, reporting, and measurement

The $X$ core is an expandable design that offers three standard enclosure sizes, or a custom option that is assembled to meet field requirements that fit a broad range of installation needs. Integration with our newly released RMC (Remote Modular Expandable Controller) and any of ABB's complete range of instrumentation and metering options enables the XCORE to provide a centralized solution for for all of your optimization, reporting, and measurement needs.

## Xcore features

The concept is similar to our current configurable but with MORE to offer:

- Three size offerings
- XCore - 24" tall x 24" wide x 12 " deep
- Xcore -36 " tall x 30 " wide $\times 12$ " deep
- XCore - 48" tall x 48" wide $\times 12^{\prime \prime}$ deep
- Wall mount and pipe mount options
- Standard panel layout
- Power distribution panel
- Communications panel
- Expandable serial communication
- Expandable Ethernet
- Field terminations (future)
- Battery
- HMI interface options



## Software elements within controller



Horsepower example: 24 well PAD

- 72 API compliant measurement applications
- 24 artificial lift wellhead applications
- Multi-zone shutdown and control logic
- Commensurate general purpose and protocol based IO

