

XCORE

Expandable controller for optimization, reporting, and measurement



The XCORE 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.



Scan the QR code for more information.

www.abb.com/upstream

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XCORF 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 x 12" deep
 - XCORE 48" tall x 36" wide x 12" deep (future)
- Wall mount and pipe mount options
- Traditional panel layout
- Power distribution panel
- Communications panel
- Expandable serial communication
- Expandable Ethernet
- Field terminations (future)
- Battery
- HMI interface options



Software elements within controller

Well optimization

Plunger lift, gas lift, chemical injection, down-hole level control, soap stick, intermitting

Flow measurement

API, AGA, ISO differential & linear meters liquids & gas

All supported in RMC-100 integrated in our XCORE

Facility operations

Controls, shutdown, alarms, and asset data management

Engineering tools

Conventional & wireless IO alarming, data log files, PID, custom programming tools

Horsepower example: 24 well PAD

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

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