Completely configurable systems to meet unique customer needs

The concept is similar to our current configurable system (XRC), but with even more to offer.

Three standard sizes are now available:
- Small: 24" tall x 24" wide x 12" deep
- Medium: 36" tall x 30" wide x 12" deep
- Large: 48" tall x 48" wide x 12" deep (future)

Standard options include:
- Wall mount and/or pipe mount options (small size)
- Standard panel layout
- Power distribution panel
- Communications panel
  - Expandable serial communication
  - Expandable Ethernet
- Optional field terminations (custom offering)
- Optional battery
- Optional HMI interface options

Configuration example

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ABB MEASUREMENT & ANALYTICS | BROCHURE

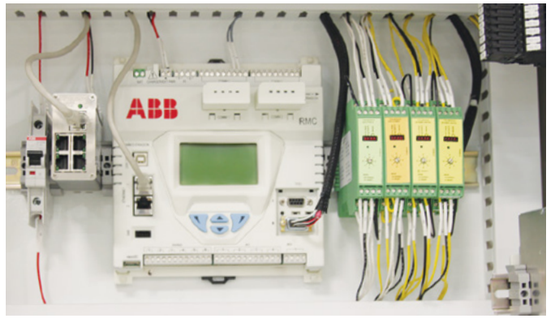
*X*CORE

Expandable controller for optimization, reporting, & measurement

Expandable controller for optimization, reporting, & measurement

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

The all-new RMC (Remote Modular Controller)



Small system

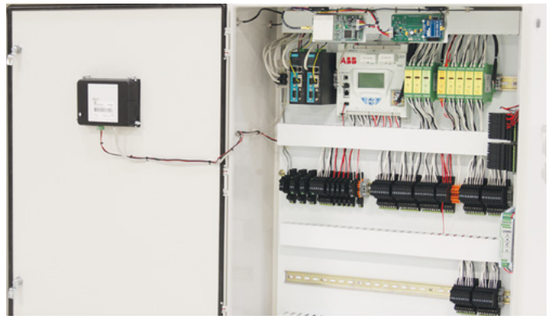
Standard configuration
- 24" tall x 24" wide x 12" deep
- Up to 4 TFIO modules
- 1.5x2 wire duct on back panel
- Optional wire management on floor
  - Standard knockouts for cable entry
- Ethernet and Serial expansion options
- Expandable power distribution with DC converter option
- Battery options include a solar charger
  - Without batteries:
    - Up to 60 points of field termination
  - With batteries (custom design):
    - Up to 20 points of field termination
    - 60AH to 120 AH options (options for 12 and 24 volt)

Configuration example for 24" x 24" option

Medium system

Standard configuration
- 36" tall x 30" wide x 12" deep
- Up to 12 TFIO modules
- 2x2 Wire duct on back panel
- Optional wire management on floor
  - Standard knockouts for cable entry
- Ethernet and Serial expansion options
- Expandable power distribution with DC converter option
- Battery options include a solar charger
  - Without batteries:
    - Up to 140 points of field termination
  - With batteries (custom design):
    - Up to 20 points of field termination
    - 60AH to 120 AH options (options for 12 and 24 volt)

Configuration example for 36" x 30" option



Communications panel

Features
- Hinged for easy maintenance
- Stays in place during maintenance
- Up to four radios as standard
- Easy to modify for nonstandard radios
- Does not impede access to other components
- Standard wire harnesses for radio options

Communications panel

Configurable power panel

Features
- Hinged for easy maintenance
- Stays in place during maintenance
- Points of power (12V and 24V)
  - 5, 10, & 15
- 3 options for DC-DC converters
- Does not impede access to other components
- Easy to modify for custom assemblies

Configurable power panel