Touch screen panels give you complete HMI functionality for RTUs and other communication capable devices. They also allow you to easily connect, monitor and control processes across a broad range of industries. With Ethernet connection on all touch panel models, you can network-enable any serial devices connected to the panel.
Currently supported models

ABB currently develops HMIs for two touch panels manufacturers, Red Lion and Beijer Inc. Various models will be supported with the HMIs for both the Red Lion and Beijer touch panels.

**Red Lion models:**
- G307K2
- G306A000
- G308A210
- G310C210
- All Graphite models

**Beijer models:**
- QTERM-A7
- QTERM-A12

Specifications

**Red Lion models:**
- UL listed Class I Div 2 certified (except G307K2)
- Operating Temperature Range: 0°C to 45°C
- Graphite Models Operating Temperature Range: -20°C to 60°C

**Beijer models:**
- UL listed Class I Div 2 certified
- Operating Temperature Range: -30°C to 70°C

Totalflow protocol

No more Modbus mapping is required (both in Red Lion and Beijer models). The Crimson 3.0 proprietary software for Red Lion and the ixDeveloper 2.0 proprietary software for Beijer both come standard with the Totalflow protocol developed into them. This has enabled a way to specify the register address in the “App.Array.Register” format in both Crimson and ixDeveloper.