

**The view into your system should
be everything you need it to be**



CP600 HMI with Drive Faceplates

Easy to use

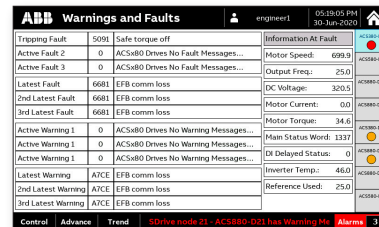
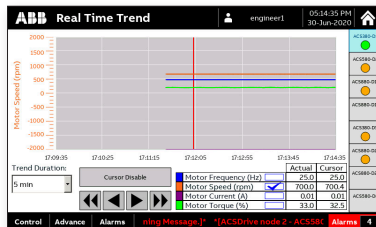
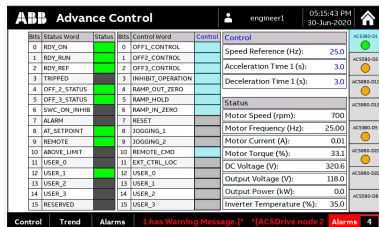
- Easily incorporate into your existing system
- Easy to install and setup
- Intuitive screen that emulates drive keypad
- Minimal training required

You have control!

- Assign appropriate access to each operator
- Monitor status directly from the HMI
- View updates in real time
- View trends.

Troubleshoot easily

- View detailed alarm/fault messages on the faceplates
- Easily access data to perform drive diagnostics at the touch of a button





ACS380-D1

Remote ACS380 701rpm

Motor Frequency
Hz **25.00**

Motor Current
A **0.01**

Motor Torque
% **31.6**



Speed
Reference
(Hz)

Reset

STOP

25.0

START

IO Status

DI 1 LevelSw1

DI 2 LevelSw2

DI 3 FlowSw1

DI 4 FlowSw2

STO Safe Torque Off

AI 1 Temp01 0.31 V

AI 2 FlowRate1 0.66 mA

AO 1 Current 10.01 mA

DIO 1 WarningLED

DIO 2 EnableExt

RO 1 FaultLED

ACS380-D1



ACS580-D2



ACS880-D11



ACS880-D12

ACS380-D5



ACS880-D21



ACS880-D22

ACS580-D8

Advance

Trend

Alarms

-D11 has Warning Message.* *[ACSDrive no

Alarms

4

CP600 HMI Drive Faceplates

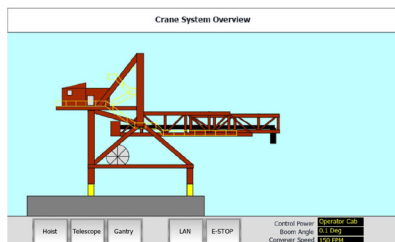
ABB is the market leader for drives and motors and can offer the complete automation solution. Drive faceplates add another dimension to the operator interface to expand what can be done.

Knowing what's happening in your facility at any given time is critical to your success. Having that view in an easy to access, comprehensive, and understandable way enables you to make good, data-based decisions that can be invaluable to your business.

ABB designed the CP600 HMI with faceplate templates to provide you with a comprehensive view into your system, deliver the capabilities you need and ultimately provide the value you require.

The capability you need

- Extensive range of HMIs
- Significant network capabilities
- Multiple screen sizes
- Wide temperature range (-4 to 140° F)
- Screen brightness of 400 cd/m²
- NEMA 4X for extreme environments



Easily add customized faceplates.

The value you require

Built-in safety and security

- Password protection
- Externally mounted

Cost-effective

- View up to eight drives per HMI
- Minimize downtime
- Save development time and cost
- Easily monitoring remotely

Customizable

- Assign meaningful names
- Easily add your own screens, dashboards and custom graphics
- Enlist ABB Services group to design additional custom faceplates
- Increase from eight drives monitored to 50+ using Ethernet

Leverage the breadth and depth of ABB automation solutions

ABB is uniquely positioned to deliver superior, comprehensive automation solutions to meet your needs. As a global market leader in drives, motors, gearboxes, PLCs, communications options, and services, ABB has what it takes to fully support today's demanding industrial applications. ABB's CP600 HMI with the Drives Faceplates is an important addition at the center of your complete ABB automation solution.

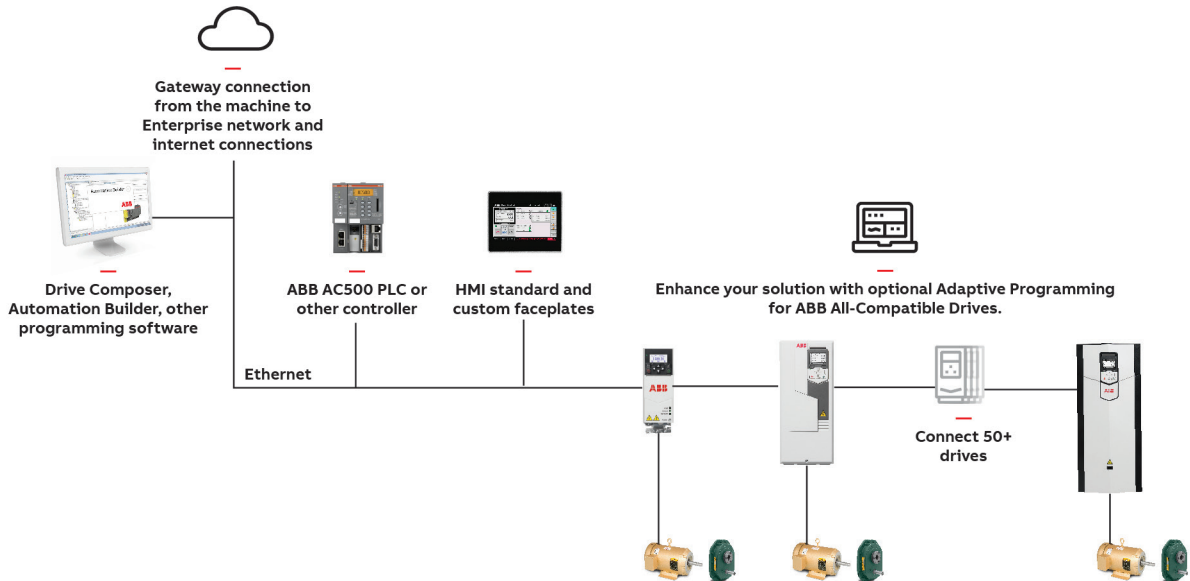




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Additional information

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