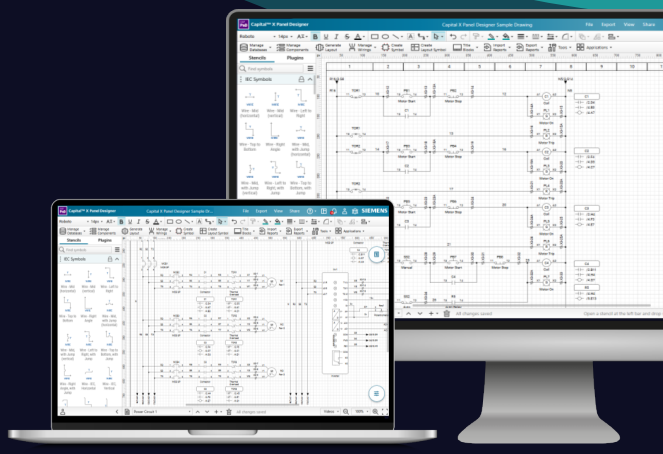
Already using Designcenter Solid Edge, Designcenter X or Teamcenter?
Extend your Siemens digital thread into electrical panel design with Capital X Panel Designer.

SIEMENS

Design Electrical. Bridge Mechanical. Deliver Faster.



Seamlessly bridge **electrical and mechanical engineering** within the Siemens Xcelerator ecosystem.

CAP PnD

Capital X Panel Designer is a cloud-native electrical CAD solution that enables engineers to design faster, collaborate in real time, and streamline panel engineering workflows from anywhere through a web browser. An on-premise deployment option is also available for organizations requiring offline environments.

Why Choose The Advanced Tier?

Turn Disconnected Engineering into One Continuous Workflow

The Advanced Tier unlocks powerful electromechanical co-design capabilities, enabling electrical and mechanical engineering teams to work from a connected digital thread rather than isolated toolsets.

KEY BENEFITS

- ECAD-MCAD Co-Design
- Reduce Rework Between Disciplines
- Accelerate Design Changes
- Improve Engineering Collaboration
- Maintain Design Consistency Across Teams
- Support Digital Engineering Initiativess

Part of Your Siemens Digital Thread

Connect Capital X Panel Designer with:

Designcenter Solid Edge

↕

Designcenter X

↕

Teamcenter

Exchange structured engineering data between electrical schematics and mechanical models, helping teams stay aligned throughout the design process.

Why Engineering Teams Choose Capital X Panel Designer

- ✓ Real-Time Collaboration
- ✓ Automated Engineering Workflows
- ✓ Instant Bill of Materials Generation
- ✓ Fast Onboarding for New Users
- ✓ Cloud Access with No Installation Required
- ✓ Optional On-Premise Deployment

Designed to help engineering teams spend less time on manual rework and more time delivering projects.

Experience the Advanced Tier Today

- **30-Day** Free Trial
- **Explore Advanced** ECAD-MCAD Capabilities
- **Learn How Capital X Panel Designer Fits** Into Your Siemens Engineering Workflow
- Discover **Partner Opportunities**

Scan & Start Designing Today

- **No Downloads**
- **No Version Conflicts**
- **Just Open a Browser and Start Designing**

Free Trial | **Partner Hub** | **Advanced Page**