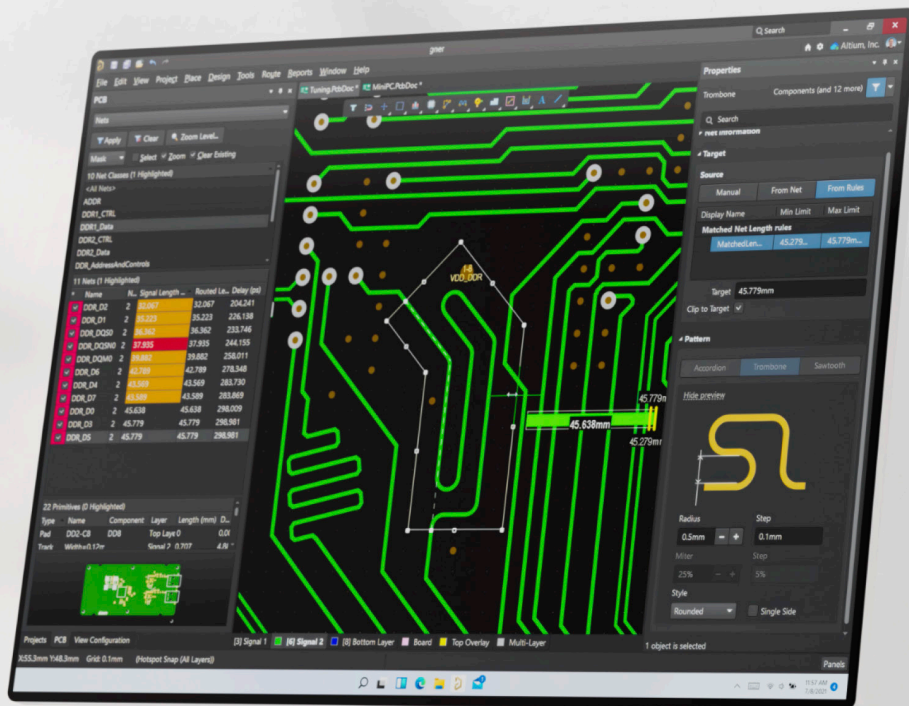


**Altium**

# Moving from Altium Designer Standard to Altium Develop



**Altium**  
Develop

# Same design tool. More connected capability.

Altium Develop keeps your core Altium Designer workflow intact while adding optional, connected capabilities around it: system design, supply chain intelligence, BOM collaboration, requirements traceability, and browser-based review.

This is not a forced workflow change. You can keep designing as you do today and adopt the new capabilities when they help.

## What stays the same?

Your core PCB design capability remains unchanged.

You keep:

- Schematic capture
- PCB layout
- Rules-driven design
- Interactive routing
- High-speed design features
- Rigid-flex and HDI design
- Manufacturing outputs
- Drawing and documentation tools
- Existing local design workflows

**In short:** if you can design and release a board today in Altium Designer Standard, you can continue to do that in Altium Develop.

## What do I gain with Develop?

### System-level design

Develop adds capabilities beyond board-level PCB design:

- Multi-board schematic design
- Multi-board assembly
- Harness design
- Multiboard documentation

This helps when your product is more than a single PCB, and you need to manage boards, cables, enclosures, and system-level relationships together.



## Connected supply chain intelligence

Develop gives you richer component and supply-chain visibility directly around your design data:

- ✓ Live manufacturer and supplier data
- ✓ Lifecycle and availability visibility
- ✓ IHS Markit component intelligence
- ✓ Library Health Dashboard
- ✓ Component Database Sync
- ✓ Parts monitoring / watchdog-style supply chain awareness

This helps engineers make better part decisions earlier, before sourcing risk becomes a late-stage problem.



## BOM Portal

Develop includes access to BOM Portal capabilities for managing BOM risk and sourcing decisions outside the PCB editor.

You gain:

- ✓ BOM issue checking
- ✓ Supply chain and lifecycle analysis
- ✓ Cost and risk visibility
- ✓ Approved supplier and part options
- ✓ Consolidated BOM workflows
- ✓ Procurement and engineering collaboration

This allows engineering and procurement to work from the same live product data.



## Requirements Portal

Develop also includes Requirements Portal capabilities for customers that need stronger traceability.

You gain:

- ✓ Structured requirements
- ✓ Requirement hierarchy
- ✓ Linking requirements to system/design elements
- ✓ Verification status tracking
- ✓ Import workflows from external requirement sources

This is useful where design intent, verification, and stakeholder requirements need to stay connected.



## Browser-based design coordination

Develop adds optional browser-based ways to review and share design information.

You gain:

- ✓ Design viewing in the browser
- ✓ Comments and review workflows
- ✓ Context-aware tasks
- ✓ Shared manufacturing outputs
- ✓ Easier access for non-Altium Designer users

This helps reviewers, managers, procurement, and manufacturing stakeholders participate without needing to open the PCB tool.

## What changes in how I work?

For basic PCB design: very little.

You can continue to:

- Work in Altium Designer
- Open and edit projects
- Generate outputs
- Use existing design practices
- Work locally where appropriate

The main difference is that some Develop capabilities become available when your data is connected to an Altium workspace.

## What is optional?

These workflows are optional:

- Hosting projects in a workspace
- Browser-based design reviews
- BOM Portal workflows
- Requirements Portal workflows
- Managed component workflows
- Supply chain monitoring
- ECAD-MCAD collaboration
- Simulation collaboration

You do not need to adopt everything on day one.

## Extensions & Integrations (Optional)

Altium Develop supports optional extensions and integrations that allow you to extend functionality where needed.

These are not required for core design workflows.

Currently available:

- **Advanced analysis** (Available as paid extensions) Keysight Power Analyzer and Signal Analyzer integrate with Altium Designer to provide deeper electrical and power integrity analysis
- **Enhanced supply chain intelligence** (Available as paid integrations — additional third-party subscription required). SiliconExpert and Z2Data provide advanced component risk, compliance, and lifecycle insights

These allow customers to extend their environment where needed, without adding complexity for users who do not require them.

## What requires a workspace?

Some connected features require the relevant project, component, or data to be in a workspace.

Examples include:

- Browser design viewing
- Commenting and task workflows
- BOM Portal workflows
- Requirements Portal workflows
- Where Used visibility
- ECAD-MCAD CoDesign
- Simulation CoDesign
- Library Health Dashboard

So the practical rule is:

**Core PCB design remains available in Altium Designer. Connected collaboration and traceability features require a workspace.**

## What is not included in Develop?

Develop is focused on engineering productivity, connected design, and lightweight collaboration.

It does not include the heavier enterprise governance capabilities found in Altium Agile, such as:

- Advanced data permissions
- Group management
- Operation permissions
- Configurable lifecycle management
- Formal part request and approval workflows
- PCB co-authoring
- Change conflict prevention
- Component templates
- Advanced MCAD CoDesign

This keeps Develop lighter and easier to adopt for engineers that do not need formal enterprise process control.

## Key things to know before moving

**You are not losing core design capability.** Develop includes the core PCB design capabilities needed to continue working as you do today.

**You are gaining connected workflows.** The main upgrade is around the design: BOM, requirements, supply chain, collaboration, and system-level design.

**Some features need a workspace.** Connected features require cloud-connected data. Local-only workflows can continue, but they will not provide the full connected experience.

**Develop is not Agile.** Develop is not intended to provide full enterprise governance. Teams needing formal permissions, lifecycle states, approval workflows, and PCB co-authoring should look at Agile.

## Final reassurance

Moving from Altium Designer Standard to Altium Develop does not mean relearning PCB design or changing how you create boards.

It means keeping the design environment you already know, while adding optional connected capabilities that help you manage the product around the PCB more effectively.

**Same PCB design foundation. More system awareness. Better supply chain visibility. Easier collaboration.**