FOR SCHOOL TECHNOLOGY DIRECTORS

One Console for Every Device You Already Chase Down

K12Panel puts your entire fleet — Windows PCs, Chromebooks, Apple devices, network gear, cameras, and everything you currently track by hand — in one cloud console, with no on-prem servers to feed. Windows machines get real management: automated software and printer deployment, PowerShell automation, near-real-time commands, remote control, Defender threat monitoring, and Windows Update visibility. Chromebooks get what Google Admin doesn't give you: location, checkout, and lifecycle tracking alongside everything else. And when the superintendent asks what it costs, the answer is roughly **a tenth the cost of comparable per-device tools** — a line item that survives budget review without an administrative fight.

Built for How a District Actually Looks

You don't run a corporate fleet. You run four generations of hardware, a 1:1 Chromebook program, a few Mac labs, Windows machines in the front office, donated equipment, and vendors who each want their own console. K12Panel was designed for exactly that mix.

Windows PCs

Managed by a lightweight agent: hardware and software inventory, login history, deployment, commands, threat and patch telemetry.

Chromebooks

Synced automatically from Google Workspace, with a Chrome extension that reports real location (which cart, which room, which network) and full checkout tracking to students.

Apple Devices

Synced from the MDM you already run — Jamf School, Jamf Pro, Mosyle, or Securly. Your MDM keeps doing MDM; K12Panel gives those devices a home in the same inventory as everything else.

Network and Facilities Gear

Unifi integration for switches and access points, Verkada integration for security cameras — visible alongside the rest of the fleet.

Everything Else

Projectors, document cameras, carts, donated machines: manual assets with the same lifecycle, checkout, and service tracking as everything you manage automatically.

One search box covers all of it, in plain English. Ask "Windows 10 machines with less than 8GB RAM in the high school" or "Chromebooks not seen in 30 days" and get an answer in seconds. No report builder, no SQL, no exporting to Excel to filter.

Retire the Servers (and the Weekend Maintenance)

K12Panel is a deliberate alternative to the on-prem AD / print-server / imaging-server stack.

- **Software deployment without a deployment server.** Blueprints define what a group of machines should have — software (6,000+ pre-configured packages, plus anything you package yourself), printers, configuration, scripts — and the agent makes it so, on-network or off.
- **Printer deployment without print servers.** Map printers to rooms, groups, or machines directly.
- **Imaging without an imaging server.** ReimageAny is a bootable USB stick (built on Clonezilla) that lays down a clean Windows base image; the machine lands on your On-Ramp automatically, you adopt it, and Blueprints rebuild it. Nuke-and-pave becomes a task you hand a student worker.
- **No VPN, no port forwarding, no inbound firewall rules.** Agents call out over HTTPS; commands push near-real-time over a persistent WebSocket. Remote control (VNC, Splashtop, RustDesk, or your own tool) launches straight from the device page.

PowerShell Is a First-Class Citizen

Everything the platform deploys to Windows ultimately runs through an automation layer you can open up and extend.

- **Modifiers** are PowerShell-based building blocks — use the stock library or write your own in the built-in editor (with syntax highlighting) to do literally anything: registry changes, agent installs, cleanup jobs, vendor-app quirks.
- **QuickCommands** push one-off actions to a machine or a whole group in seconds — restart a service, grab a log, kick off updates — without waiting on a polling cycle.
- **Team Libraries** let you share polished Blueprints with colleagues, and borrow theirs. Your best work compounds instead of living in a scripts folder.

You are never boxed in by what the vendor shipped. If you can script it, K12Panel can deploy it, schedule it, and report on it.

Security You Can Show, Not Just Claim

When the cyber-insurance questionnaire or the auditor shows up, you have answers on screen.

- **Microsoft Defender monitoring** — every agent-managed PC reports detections; active, uncontained threats raise alerts and show as a Threats column on your asset list. Acknowledge and track each detection with a full history.
- **Windows Update Fleet Health** — patch posture across the fleet in one report: what's current, what's behind, what's failing.
- **On-Ramp adoption** — no device joins your inventory without a human approving it. A wiped or reimaged machine must re-enroll and be re-authorized; stolen or rogue hardware can't silently reattach.
- **Audit Log** — who did what, when, covering both your staff and the automation itself. Role-based access (Reporter → Manager → Modifier → Architect → Admin) keeps the student worker out of the deployment engine.
- **Sign in with the accounts you already secure** — Google or Microsoft OAuth, plus TOTP two-factor.

The Operational Wins Your Team Will Feel

- **Summer collection and fall deployment** — checkout/check-in tied to your synced student/staff directory; the Checkout Report tells you exactly who still has what.
- **Alerts as a to-do list** — On-Ramp arrivals, expiring warranties and licenses (Subscriptions), threats, and failing modifiers surface on the Dashboard and by email, per each tech's own subscriptions.
- **Service Cases** — every screen swap, RAM upgrade, and firmware flash recorded on the device, so history survives staff turnover.
- **Reports that answer real questions** — OS distribution, software footprint, printer usage, Windows login activity, asset expiration, blueprint/modifier deployment status. All exportable.
- **A budget story that writes itself** — service durations per asset class plus replacement cost models produce multi-year refresh projections. When the business office asks what you need next year and why, you hand them a scenario, not a guess.

What It Doesn't Ask of You

- **No rip-and-replace.** Google Workspace, Azure/Entra, your MDM, your remote-control licenses, your AD (AD Sync is built in) — K12Panel connects to them rather than replacing them on day one.
- **No new server, no database to back up, no console to patch.** It's fully cloud-hosted.
- **No per-device-per-month math.** Simple per-student pricing runs roughly a tenth the cost of comparable per-device tools, with volume discounts for larger districts. In a 1:1 district where devices outnumber students, per-student pricing is the difference between a rounding error and a five-figure monthly bill.
- **No long onboarding.** The knowledge base includes a "10 Minute Tutorial for the Impatient" and a 45-minute onboarding path — written for school techs, by people who have run school networks.

Thirty-Second Feature Checklist

NEED	K12PANEL ANSWER
Unified inventory (PC / Chromebook / Apple / network / manual)	✓
Software & printer deployment, no servers	Blueprints + Modifiers, 6,000+ packages
Scripting / automation	PowerShell Modifiers + QuickCommands (WebSocket push)
Imaging	ReimageAny USB → auto On-Ramp
Remote control	VNC / Splashtop / RustDesk integrated; BYO tool supported
Threat visibility	Defender detection monitoring + alerts
Patch visibility	Per-device + fleet-wide Windows Update reporting
Checkout / 1:1 accountability	Tied to synced People directory
Refresh budgeting	Cost models + multi-year scenarios
Search	Plain-English AI search across every field
Rogue-device protection	On-Ramp adoption + re-enroll authorization

What it costs

Simple per-student pricing, Core (inventory, checkout, budgeting) or Core + Deploy (full automation stack), with volume discounts for larger districts

~1/10th THE COST OF COMPARABLE PER-DEVICE TOOLS

See It Against Your Own Fleet

Contact sales at k12panel.com for a walkthrough and a quote. Larger districts receive volume pricing.

k12panel.com