



HP Personal Systems — Winning Together

Commercial PC Portfolio Deck)

Gaborone,

10 June 2026

Presented by Martin F. Stevens, Certified HP Instructor (HP South Africa)

This is an HP deck covering HP's **2026 commercial PC portfolio**, the brand reorganization, AI PC strategy, and the Wolf Security suite.

1. AI PC Strategy & Vision

- **Waves of AI innovation:** HP frames a multi-year arc from June 2024 → September 2024 → **CES 2026**, moving from leading with premium AI PCs for early adopters to **scaling premium AI PCs for hybrid IT**.
- **Three productivity engines:** **CPU** for light single-inference workloads (e.g., Photoshop filters), **NPU** for sustained low-power AI (noise reduction, background blur on calls), and **GPU** for heavier AI-accelerated content creation (Premiere Pro).
- **Three PC tiers defined (per IDC):**
 - Non-AI PCs (no NPU),
 - **AI PCs with 10–16 TOPS NPU**, and
 - **Next-Gen AI PCs with 40–60 TOPS NPU** that meet **Microsoft Copilot+ standards**.
- **Silicon partners:**
 - Intel® Core™ Ultra (Series 1 '24 → Series 2 '25 → Series 3 '26),
 - **AMD Ryzen™ AI 300-series** (Zen 5 + XDNA 2 NPU), and
 - **Qualcomm Snapdragon X** (up to **34 hours** unplugged).



- **AI use cases:** automate busy work (summarize docs, auto-create PowerPoint, automate meetings), do tasks better (translations, Excel formulas, web research), and enable the previously impossible (generative images/video, local data trends).

2. HP AI Software Evolution

- **HP AI Companion → HP IQ:** HP is evolving its AI PC experience from **HP AI Companion** (G1 portfolio, 2025) to **HP IQ** on select G1 and G2 portfolio in **2026** — a purpose-built local AI interface delivering private, fast, cost-efficient intelligence.
- **Microsoft Copilot** integration via the dedicated Copilot key.

3. Hardware Innovations

- **GaN adapters:** New Gallium Nitride power adapters are **up to 50% lighter, 40% smaller**, with less heat.
- **HP Go:** US-only zero-touch 5G connectivity with pre-embedded carrier profiles auto-switching between AT&T, Verizon, T-Mobile.
- **Wi-Fi 7 + Bluetooth 6.0** across new flagship products.

4. Collaboration

- **Poly Camera Pro** with AI auto-framing, customizable scenes, image adjustments, background blur/replace, spotlight, filters; works across all collaboration/streaming apps via virtual camera.
- **AI-based noise reduction, Dynamic Voice Levelling, Studio Mode,** and **Microsoft Live Captions** translating 44 languages into English.



5. Privacy & Security

- **HP Wolf Security** suite as the backbone:
 - **Sure Start** (self-healing BIOS, world-first),
 - **Sure Run** (kill prevention + dynamic persistence for AV processes),
 - **Sure Recover** (embedded image recovery in as little as **5 minutes** for 1,000 PCs), **Sure Sense** (AI deep-learning antivirus),
 - **Sure Click** (micro-VM browser isolation),
 - **Sure Admin**,
 - **Tamper Lock**,
 - **Protect & Trace with Wolf Connect**.
- **Endpoint Security Controller Gen 5** with quantum-attack-resistant firmware protection.
- **Privacy hardware: Sure View 6** privacy screen (up to 90 minutes more battery vs. Sure View Reflect),
- **Onlooker Detection** via the AI-enhanced ISP+ webcam (auto-blurs screen or triggers Sure View when someone is behind you), Privacy Camera shutter, fingerprint sensor.
- **Three resilience questions:** How long to recover 1,000 PCs? How to protect against unseen malware? How to know when under attack?

6. Brand Architecture — "Branding Built for the Future"

HP is unifying commercial and consumer naming:

- **Consumer:** OmniBook / OmniStudio / OmniDesk in tiers Ultra, X, 7, 5, 3.
- **Commercial Notebooks: ProBook** (4 Series — value/SMB), **EliteBook** (6 Series, 8 Series, **X Series**, **Ultra Series**).
- **Dragonfly → EliteBook Ultra:** the new top-tier premium notebook with the AI helix logo.
- **1000 Series → EliteBook X.**



7. 2026 Notebook Portfolio (by tier)

- **ProBook 4 G1** (14"/16"):
 - Next-Gen AI variant **G1q** with **Qualcomm Snapdragon X2q (45 TOPS)**;
 - AI variants G1a (AMD, 16 TOPS) and
 - G1i (Intel, 11 TOPS); non-AI G1ah/G1iR.
 - Wi-Fi 7, optional 5MP+IR camera, Sure Sense, Sure Click.
- **EliteBook 6 G1**: 13"/14"/16" with Next-Gen AI (G1q/G1a) and AI (G1i/G1a) tiers — for collaborative decision-making.
- **EliteBook 8 G1**: "Gold standard" 13"/14"/16" including a 13" Flip; **50 TOPS NPU**; quad-speaker, OLED options.
- **EliteBook X G1i / G1a**: thin/light premium, up to **55 TOPS NPU**, Smart Resource Optimizer, **75% recycled aluminum (clamshell) / 90% recycled magnesium (flip)**, Wolf Security with quantum-attack defense.
- **EliteBook Ultra G1i** (14"): **Intel Core Ultra 5/7 Series 2, 48 TOPS NPU, 3K OLED, <1.2 kg, 90% recycled magnesium**, 90.04% screen-to-body ratio, HP AI Companion, 9MP+IR AI ISP camera.

8. Z Mobile Workstations (2026)

- **ZBook 8 G2i** 14"/16" — lightest entry 14" Intel mobile workstation, Intel Core Ultra 3-series, **RTX PRO 500 Blackwell**, up to 50 NPU TOPS, 21-hr battery.
- **ZBook 8 G2a** 14"/16" — smallest entry 16", **AMD Ryzen AI PRO 400-series**, up to **55 NPU TOPS**, 17.7-hr battery.
- **ZBook X G2i** 16" — "world's most powerful 16" mainstream mobile workstation," Intel Core Ultra H 3-series, **RTX PRO 3000 Blackwell**, up to **128 GB DDR5**, 25-hr battery.
- **ZBook Ultra G1a** 14" — thin/light for advanced 3D CAD/BIM and simulation.
- **ZBook Fury G1i** 16"/18" — true desktop performance for AI inferencing and small-LLM fine-tuning.



- Use cases: AEC, product design/manufacturing, AI/data science, media & entertainment, with deep ISV certification across Autodesk, Dassault, Adobe, Ansys, Siemens, etc.

9. Desktop Portfolio

- **2025 commercial desktops:** Elite 8, Pro 4, Pro 2, Chromebox in Studio and Desk form factors targeting Enterprise, Public Sector/SMB, Entry SMB/EDU/EM, and Entry Enterprise — covering Office Collaborators, Frontline Pros, Office Independents, Creative Experts, Tech Experts, Support Pros, Students.
- **HP ProDesk 2 TWR G1i:** 13th/14th Gen Intel, DDR5-5600, PCIe Gen4, Wi-Fi 6E, ocean-bound plastic and recycled materials.

10. Ecosystem

- **HP Thunderbolt 4 G6 Dock** with Quick Connect proximity activation, up to **180W** power delivery.
- Peripherals: Poly Voyager Free 60+, HP 725/785M wireless input, Series 5/7 Pro monitors, Rechargeable Active Pen G3, GaN adapters (120W/150W/200W).
- **HP Premium / Premium+ Support** with predictive issue detection via Workforce Experience Platform.



Key Takeaways

- **HP is positioning 2026 as the scaling year for AI PCs**, with the **40–60 TOPS NPU "Next-Gen AI PC"** as the new mainstream baseline across ProBook, EliteBook, EliteBook X, EliteBook Ultra, and the entire ZBook line.
- **Brand simplification (Ultra / X / 8 / 6 / 4 / 2)**.
- **HP IQ is the new local-AI layer**, succeeding HP AI Companion and integrating Auto Framing, Background Blur, and Noise Suppression on-device.
- **Wolf Security is the defensive moat** — self-healing BIOS, AI antivirus, micro-VM browser isolation, and rapid mass recovery — paired with new hardware privacy (Sure View 6, Onlooker Detection, quantum-resistant ESC Gen 5).
- **Sustainability + serviceability** (recycled magnesium/aluminum, replaceable keyboards/batteries) and **GaN power + 5G HP Go + Wi-Fi 7** complete the Thank you.

Martin F. Stevens (HP South Africa – martin.stevens@hptraining.co.za)