






COMPETITIVE ANALYSIS

# Traditional Biometric Terminals vs. KeyTech AI

A side-by-side evaluation across five critical operational dimensions — demonstrating why organizations are replacing fixed hardware with software-defined biometric intelligence.

<b>Category</b>	<b>Traditional Biometric Terminals</b> <i>Dedicated hardware per entry point</i>	<b>KeyTech AI + Existing IP Cameras</b> <i>AI software overlay — no new hardware</i>
 <b>Cost</b>	<b>✗ \$300–\$800+ per terminal</b> <i>Hardware cost per entry point — multiplied across all locations</i>	<b>✓ Software license only</b> <i>Leverage existing IP cameras — zero new hardware purchase required</i>
 <b>Installation Time</b>	<b>✗ 2–5 days per site</b> <i>Requires physical mounting, cabling, power supply, and network integration</i>	<b>✓ Under 4 hours per site</b> <i>RTSP/ONVIF stream connection via software — no rewiring, no downtime</i>
 <b>Maintenance</b>	<b>✗ High — vendor-dependent</b> <i>Proprietary firmware, hardware failures, on-site engineer visits required</i>	<b>✓ Low — software updates only</b> <i>Cloud or on-premise auto-updates; no physical device to service</i>
 <b>Flexibility</b>	<b>✗ Fixed-function device</b> <i>Single purpose: time &amp; attendance or access. Cannot be repurposed.</i>	<b>✓ Unlimited reconfiguration</b> <i>Any camera can serve any function — attendance, safety, analytics — reassigned instantly</i>
 <b>Multi-Purpose Use</b>	<b>✗ Not applicable</b> <i>Dedicated to one task only. No productivity analytics, safety alerts, or heat maps.</i>	<b>✓ 5-in-1 intelligence hub</b> <i>Time &amp; attendance + access control + safety detection + productivity analytics + reporting — simultaneously</i>

**THE VERDICT**

Organizations running KeyTech AI on existing infrastructure report up to 80% lower deployment cost, same-day activation, and 5× the operational ROI compared to equivalent hardware terminal rollouts — without replacing a single camera.

Ready to see the numbers for your site? Contact [marketing@keytechsecurity.com](mailto:marketing@keytechsecurity.com) for a free ROI assessment.