Four components.
Each runs where you control it.

A test is a file in your repository. The run engine drives your device through AgentOS, asks the model you chose what to do next, and writes the evidence next to the project.

AUTHOR · RUN · REVIEW

AskUI Desktop

Projects, devices, live runs, reports, scheduling, built-in Git. Windows x64, macOS Apple Silicon.

HEADLESS

AskUI CLI

The same engine and verdicts in CI: GitHub Actions, GitLab CI, Azure DevOps. Exit codes 0 / 1 / 2 / 130.

ON THE TARGET

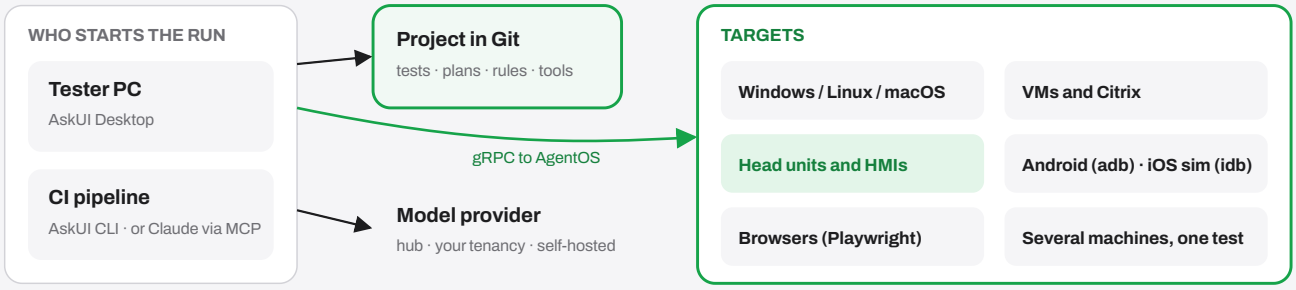
AgentOS

Screen, keyboard and mouse on Windows, macOS, Linux. Host Mode, or Companion Mode over HDMI + USB/Bluetooth HID.

ACCOUNT

AskUI Hub

Workspace, members, tokens, usage and billing. Not part of test execution; not needed in licence-key mode.



What talks to what

Connection	Protocol	Notes
Desktop / CLI → AgentOS	gRPC	Inbound on the target: 23000 or 26000 (service)
Desktop / CLI → browser	Playwright	Local, no AgentOS
Desktop / CLI → Android	adb	USB or wireless
Desktop / CLI → model	HTTPS	Only test content that leaves
Desktop → Hub	HTTPS	Sign-in, tokens, usage

Requirements

AskUI Desktop	Windows x64 (signed), macOS Apple Silicon (notarized)
AgentOS host	8 GiB RAM, 4 cores, no GPU needed
Unattended	Windows SYSTEM service: survives RDP disconnect, drives the logon screen
Models	Vision + tool calling: Anthropic (e.g. Claude Haiku 5.5), Azure AI Foundry, vLLM / SGLang
Evidence	Markdown + PNG: report, screenshot per step, transcript

Start small, scale out

WEEK 1

One computer

Desktop and the app under test side by side. Install, sign up, run a test.

THEN

Remote targets

AgentOS on dedicated machines, benches and VMs, so runs never disturb a desktop.

IN PRODUCTION

Pipeline

The same project in Git runs headless in CI, nightly or per build, with the same verdicts.

Full detail: docs.askui.com → Enterprise fit · AgentOS · CI/CD integration · Devices

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askui.com/platform