

Auto Gate, Intercom and CCTV: Plan Them Together

By [DirectHome Team](#) Updated 16 September 2026 4 min read [Explore our auto gates service ↗](#)

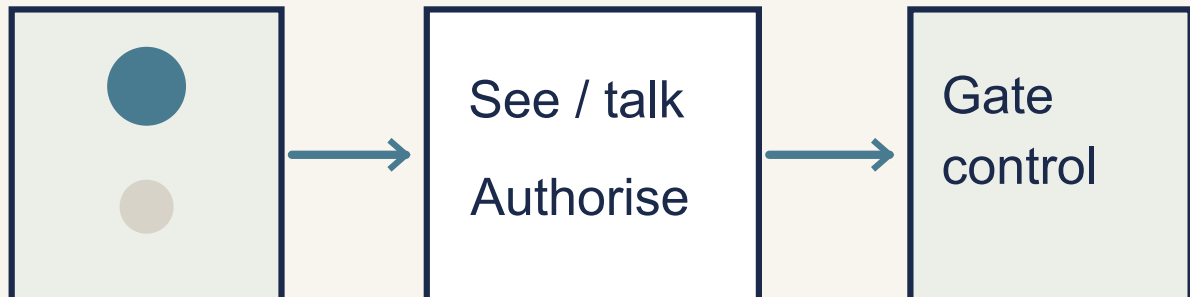
A video intercom can help you see and speak to a visitor before opening the gate, while CCTV provides a view of the entrance. Making those devices work together depends on compatible controls and a suitable installation. Plan what you want to do from inside the house or on your phone before buying separate products.

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Seeing a visitor and opening the gate

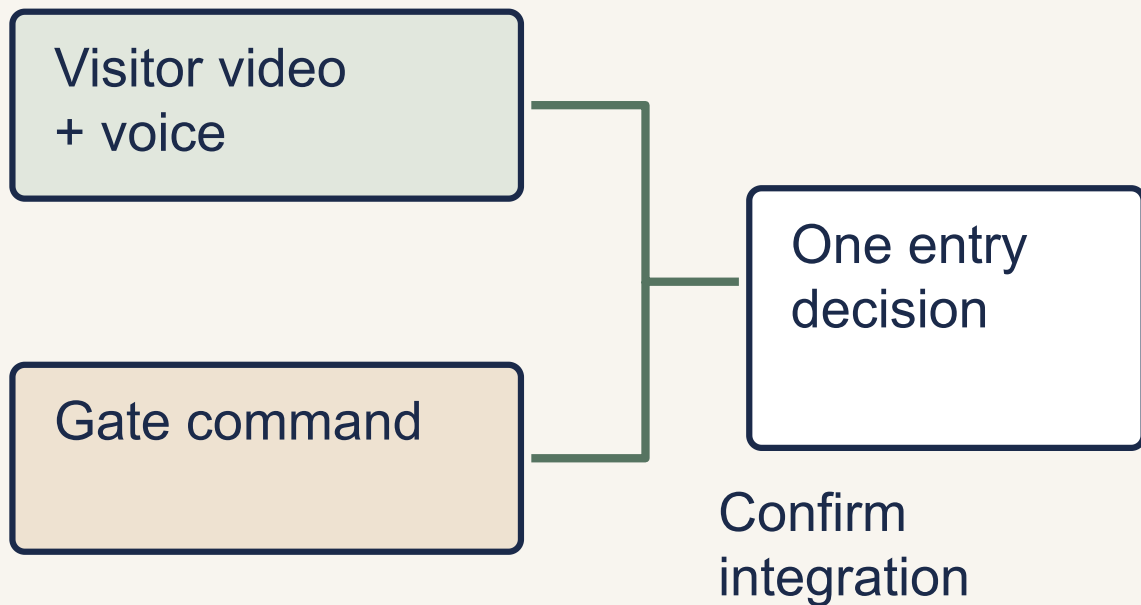


Intercom

Video and access are different functions.

Video lets the resident see and speak to the visitor; authorising access triggers a separate gate-control function.

Why Integrate Instead Of Buying Separately



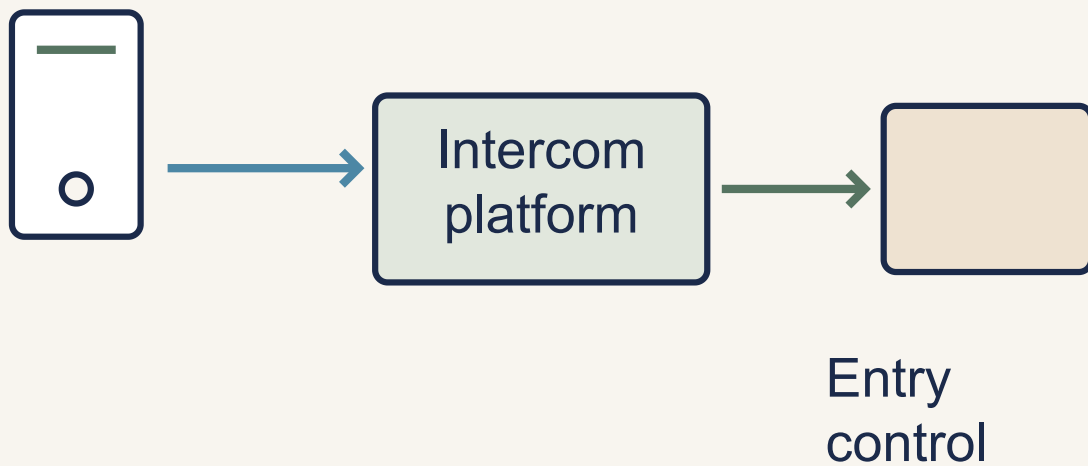
A connected entry system brings the visitor conversation and gate command into the same household decision.

If the gate, intercom and cameras use separate controls, responding to a visitor can involve switching between devices or apps. Coordinating them can simplify that routine where the equipment is compatible. Start with the household's actual workflow rather than replacing functioning equipment solely to put it under one brand.

A coordinated setup can let you see a visitor, speak to them and issue a gate command from a convenient interface. Whether that works in one app depends on the actual equipment and integrations. Ask for a demonstration of the promised flow before choosing a package.

Video Intercom Options

Video call



Match existing cameras and access needs

The intercom platform needs to work with the intended viewing and entry controls.

Compare video intercoms by the actual view, audio, outdoor rating and supported access-control connections. Confirm whether the proposed app works with the household's phones and any existing indoor screen. Do not assume universal compatibility with a smart-home platform from the brand name.

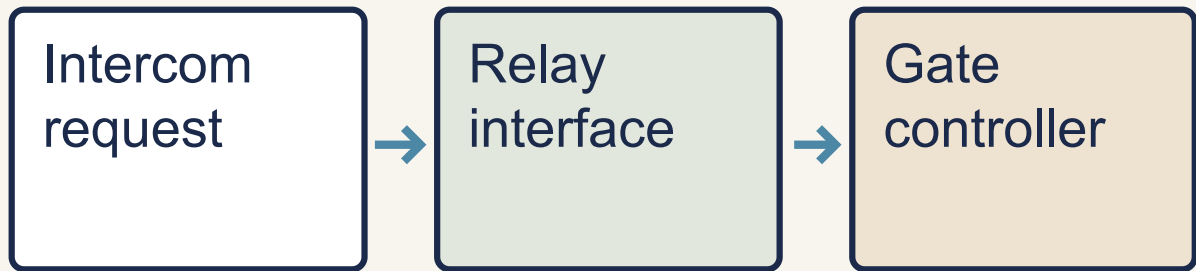
If you want to retain existing cameras, give their model details to the installer before ordering. Ask which feeds can be displayed, how recordings are stored and whether subscriptions are required. A new intercom does not automatically integrate every existing CCTV system.

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How The Gate Relay Works



Concept only; technician designs the connection

The intercom requests entry through an interface to the gate controller; the technician designs the connection.

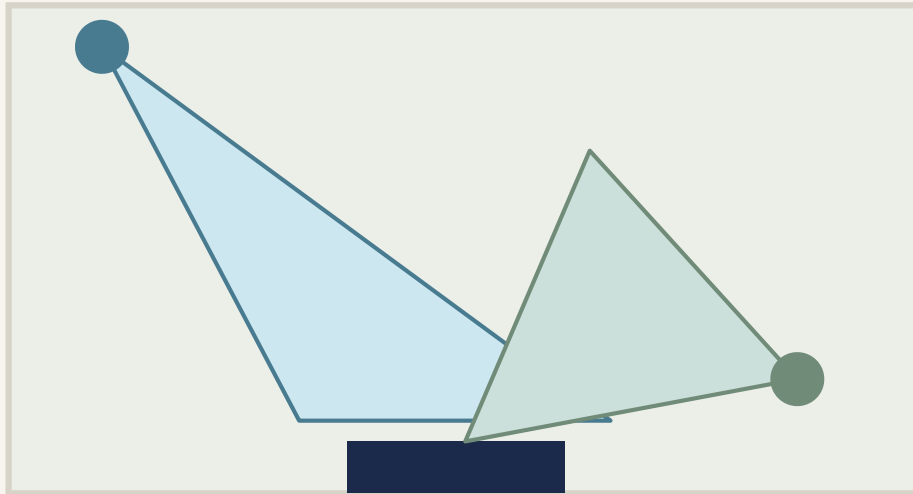
Some intercoms provide a relay output that a compatible gate controller can accept as an opening command. The installer must confirm the input and electrical ratings for both devices and preserve the safety functions. This is not a universal homeowner two-wire connection.

An app-accessible intercom is part of the property's access-control system. A local relay does not make remote access harmless: compromised accounts or exposed wiring can matter. Keep firmware supported, restrict user permissions and have the installer assess the security of both the networked device and release wiring.

CCTV Coverage for the Gate Area

Check the views you actually need

Approach view



Visitor position

Confirm coverage on the actual site.

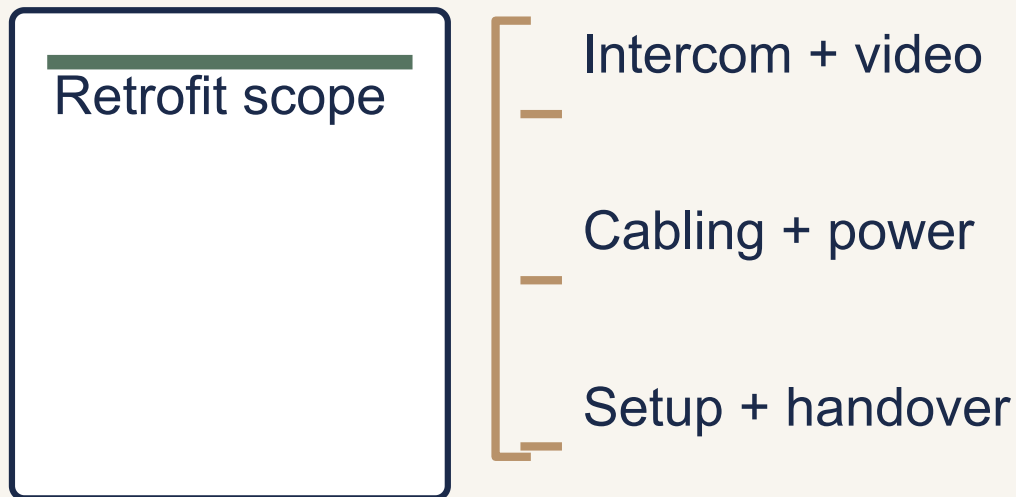
An approach view and a view of the visitor's standing position answer different questions. Verify the proposed views on the actual site.

Choose camera positions around the views you need: a visitor at the intercom, the driveway approach and the moving gate area. Height, lighting and lens angle affect whether faces or number plates are readable. A high-mounted general view does not guarantee identification.

Confirm image quality at night and whether the intercom can actually display the selected camera stream. Protocol support alone is not proof that the whole workflow works. Demonstrate the setup at handover and keep any recording and account responsibilities clear.

The view needed to recognise a caller differs from the view needed to see the whole gate move. A close intercom image may show a face but miss someone standing beside a sliding leaf. A wider camera can show the driveway but lose facial detail. Lighting and viewing angle change the result further. Plan these as distinct views, while keeping the gate's protective system independent of whether a person happens to be watching the camera.

Work to Include in an Existing-Gate Retrofit Quote



An intercom retrofit includes cabling, power, setup and handover as well as the devices.

For an existing gate, quote the intercom, cameras, power, network, compatible control connection and commissioning separately. Include cable routes and making good. The equipment list alone can miss much of the installed cost.

For a new gate, compare the gate, motor and installation costs separately from the intercom and cameras. Coordinating trenching and conduits can avoid duplicate work, but the saving depends on the site. Request a combined scope and compare it with the separate proposals.

Common Mistakes To Avoid

Outdoor connections need protection



Plan power, cabling and weather protection

Outdoor equipment needs coordinated cable protection, suitable power and weather protection.

Agree protected cable routes and suitable power supplies for the actual devices. Outdoor wiring, network equipment and the gate controller have different requirements. Leave electrical alterations to appropriately licensed personnel and have the gate installer coordinate the control interface.

Send [DirectHome](#) photographs of the existing gate and intercom from safe positions, plus the device details and required functions. Confirm the proposed installation and support arrangements before buying a combined package.

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