CantierePro

Site Photos

The complete guide for companies: site documentation, project management, control of costs and margins, reports for the client.

Version 1.2.0 · Android

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1. Who CantierePro is for

CantierePro is the tool for whoever **runs** the site. Company owners, surveyors, supervising engineers, project managers: anyone who has to document what has been done, account for it to a client and work out — while the works are still open, while there is still time to act — whether that site is making money.

It is worth saying this before you install the app, because it explains everything else: the stamped photos exist to stand up to a dispute, the Financial overview to answer with a figure instead of an impression, the PDF report to get the material out of the app and onto somebody else's desk.

Who	What it solves
Owner of a building firm	Documenting the works and knowing the margin on every site while it is still running.
Surveyor, architect, consultant	Keeping several sites in order at once and producing the documentation for the client.
Supervising engineer, project manager	Following progress, subcontracts and costs on complex projects, and reporting on them.
Site worker	Not yet: today there is no separate access for employees. More on this below.

It is not (yet) the worker's app

> **The limit to know before you buy**
>
> Today the data is aligned **only between devices belonging to the same person**. There is no login for the employee: a worker on their own account cannot see the office's projects and cannot upload anything to them. Whoever runs the work gathers the material the way they always have.
>
> On Android the copy goes into **your own** private space on Google Drive, and the devices recognize each other through a key that you create.

This is not an oversight, it is the current scope of the product — and it is also why the app asks nothing of your employees' phones: no clocking in, no staff tracking.

Where it is heading: the site that files its own paperwork

The direction of development is exactly the piece that is missing today: sync designed for the team. Whoever is on site sends photos, notes and progress from their own device; the project manager finds them in real time in their own app, already inside the right project, with nothing to gather from any chat at the end of the day.

Anyone who coordinates several sites knows what that gathering costs: the photos scattered across three different conversations, the voice messages to listen through again, the foreman called back to work out which floor that crack is on. The aim of that feature is to cut drastically — by as much as 90%, that is the intention — the time spent today chasing documentation. It will remain a sync **of the work, not of the people**: photos, notes and progress from the site, not the

location of whoever sends them.

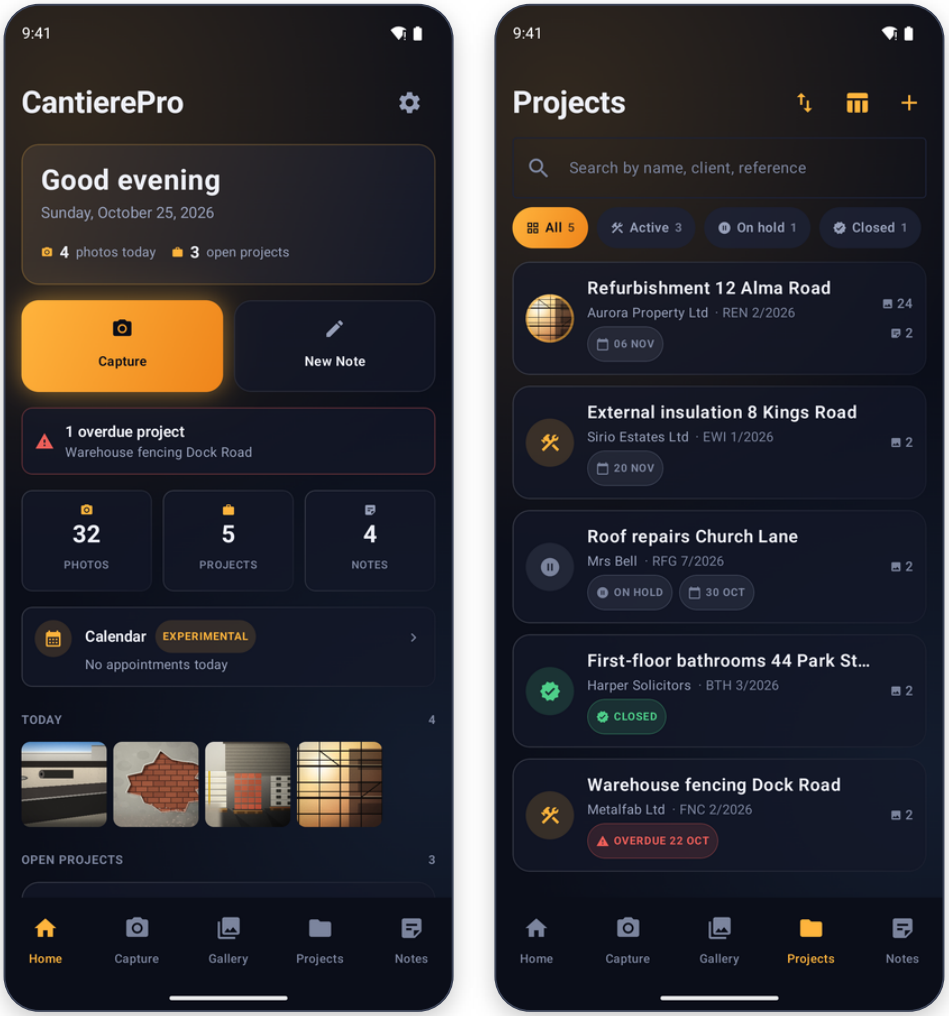
> **A direction is not a feature**
>
> What is described above **is not available today** and has no announced date. Anyone subscribing now is buying what the app does now, listed in full in the chapter on the free plan and the Pro subscription.

2. What CantierePro does

It holds together the two things that in a construction firm always travel apart: **the site documentation** — photos, videos, notes — and **that site's figures** — how much has been billed, how much it has cost, how much is left.

Photos are taken inside the app, with the date, coordinates and address burned into the image: they become documentation you can put in front of a client, a supervising engineer or an insurer. Every photo belongs to its project, and from the project come the PDF report with the firm's logo and the financial analysis with costs and margins.

- **Documentation** — geotagged photos and videos, time-lapses, voice notes, written notes, freehand sketches.
- **Projects** — details, amount, status of the works, expected completion with a reminder.
- **Progress** — progress claims (Italian SAL) with billed amounts.
- **Costs** — labor hours per person, subcontracts on a lump-sum or hourly basis, purchases with the scanned delivery note (Italian DDT).
- **Analysis** — total costs, remaining, weight of company overhead, projected margin against the target.
- **Getting the data out** — PDF report with your own logo, complete Excel sheet, backup archive.



The Home screen with the day's work and the project list, filterable by status.

3. Requirements and installation

Device	Requirement and notes
Android phone	Android 8 or later. This is the main device: the camera and delivery-note scanning live here.
Android tablet	Same requirement. On tablets and foldables the app opens out into two columns, and in the camera the viewfinder shows exactly the rectangle that will be captured.
iPhone, iPad, Mac	They exist, as a separate app with a separate guide. The two apps do the same job but do not sync with each other: the bridge between the two worlds is the backup file.
Windows	It exists, as a separate app with a separate guide: on the PC you work on the figures and the documents; you do not take photos. The two apps do not sync with each other: the bridge is the backup file.

First launch

1. Search for **CantierePro – Site Photos** on Google Play and install the app: the full name matters, because **«CantierePro»** on its own leads to an app from a different developer. The download is free.
2. On first launch the **legal documents** appear: the privacy policy and the terms of use have to be accepted to continue. They reappear only if those documents are updated.
3. The app asks for permissions **only when it really needs them**: camera, location and microphone the first time you enter **«Capture»**, notifications at the first delivery reminder or when you switch sync on.
4. Grant at least **camera** and **location**: without location the photos are left with no coordinates and no address.

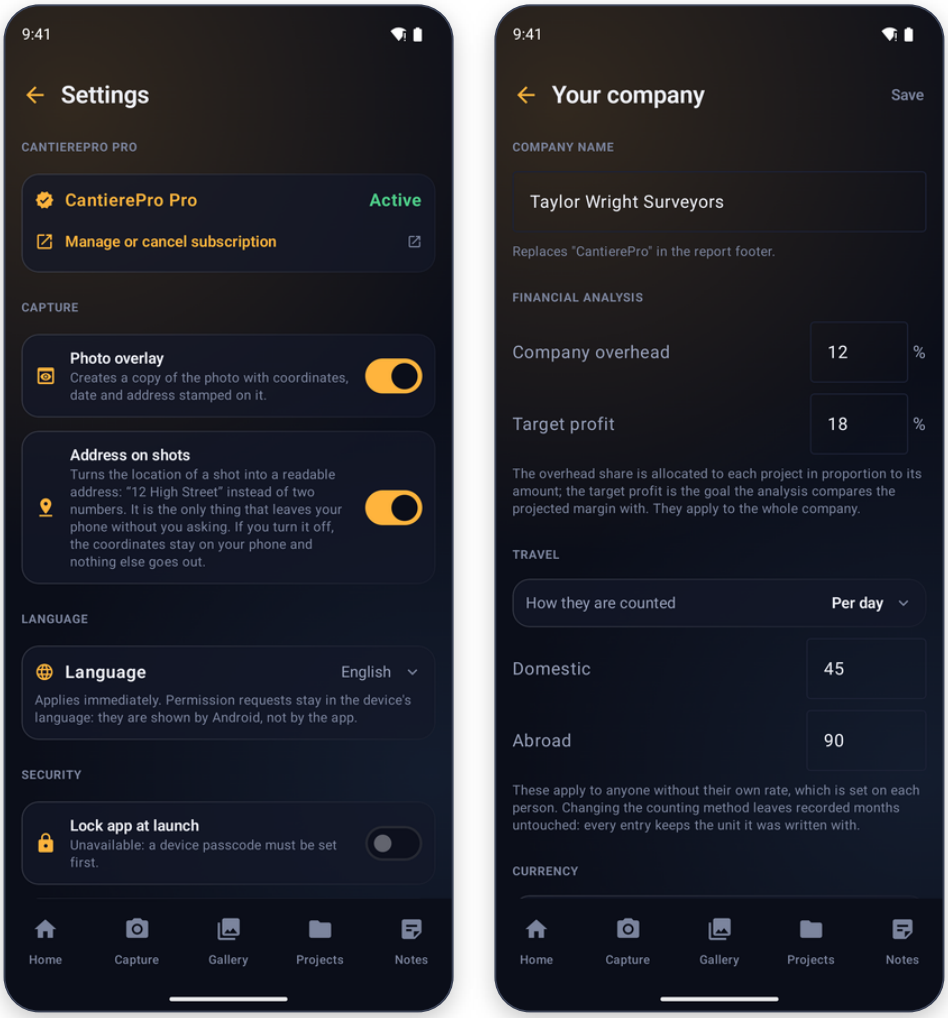
The app speaks Italian, English, French, German and Spanish: you change it in **«Settings»** › **«Language»**, with immediate effect. The only windows that stay in the device's language are the permission requests: those are drawn by the operating system, not by the app.

4. Initial setup

Ten minutes, once, and every document the app produces in the years that follow will come out with the firm's name and logo on it.

Start from **«Home»** › the **gear** icon at the top right › **«Settings»**.

> **«Your company» is a subscription feature**
> On the free plan the entry has a padlock on it and leads to the subscription screen: the logo, company name, signature and analysis parameters come with Pro. Everything else in Settings — capture, language, security, active workers — is there for everyone.



Settings and the **«Your company»** screen, the source of the logo, the signature and the analysis parameters.

The firm's details

«REPORTS» section › **«Your company»**:

- **Company name** — replaces the word **«CantierePro»** at the foot of reports.
- **Logo** — **«Choose from Photos»** or **«Import from Files (PNG, PDF, SVG)»**. It is trimmed to its content and transparency is preserved: it goes on the report cover.

- **Technician's signature** — **«Sign with your finger»** directly on the screen, or import an image of a signature. It goes on the last page of the report, above the **«Surveying technician»** line.
- **Customise the PDF report** — everything else that gets printed on the report: tax details, color, document prefix, page layout and the wording of the declaration. It has a section of its own below.
- **Company overhead** — the percentage for the structure (rent, vehicles, office, insurance) that every project has to carry.
- **Target profit** — the target margin, as a percentage, against which the app compares the result of every site.
- **Currency for amounts** — **«Automatic (from region)»** or one of fourteen currencies.

> **How it saves**
>
> There is a **«Save»** button at the top right, and it lights up only when there is really something to save. If you leave with changes still pending, the app asks you about it (**«Leave without saving?»**) instead of throwing them away in silence. The logo, the signature and the currency apply the moment you choose them. Percentages outside the 0–100 range are rejected.

The letterhead

«Your company» › **«Customise the PDF report»**. It is the face your practice shows the client: until 1.1 the report carried three things of yours — company name, logo and signature — and everything else was written into the code.

At the top of the screen there is a **preview of the title page**, and it changes as you type. It is not a drawing made for the occasion: it is the real page, drawn by the report's own layout engine. Tap it to enlarge it.

- **Company details** — VAT or tax number, street, postal code and city, phone, email, website, and a free line for your professional body or company register. They go under the company name, on the cover. Lines you leave empty do not leave a gap: they close up.
- **Accent color** — six ready colors or the free picker. It is the color of the photo numbers, of the section labels and of the rule at the top of the cover.
- **Logo on every page** — with the switch off the logo stays on the cover only.
- **Document prefix** — **«RC-»** is the standard value. If your office files things under **«REL-»** or **«DOC-»**, you write it here and the report comes out that way: the screen shows you how the reference will read.
- **Footer line** — a free line at the bottom of every sheet, for **«Confidential — reproduction prohibited»** and whatever your professional body requires.
- **Hide the CantierePro name** — removes **«CANTIEREPRO · SITE DOCUMENTATION»** from the title page. The company name stays in the footer.
- **Photographs per sheet** — one, two, four or six. One is the survey plate; two is the long-standing value and lets you compare two moments of the same spot; four and six are for those who really print — forty photos go from twenty sheets to seven.
- **Chronological index**, **Site diary** and **Declaration and signatures** — they can be left out.
-

Declaration — you write the text. The right wording for an expert report is not the right wording for a progress claim.

> **A color that is too light**
> If you pick a color that will not read on white paper, the app tells you and the report **keeps the amber**. It is not a whim: the photo numbers and the labels are in that color, and a pale yellow printed on white makes half the document unreadable — you would find out from the client.

> **The two placeholders in the declaration**
> In the text you can write `%CONSISTENZA%` and `%PERIODO%`: they are replaced by how many photographs and notes the report contains and on which days they were taken. If you write them wrong they simply stay as written — they do not break the document.

> **A Pro feature**
> The letterhead is a Pro feature, like the report without the watermark. It travels in the backup and lines up across your devices: you set it once.

What ends up on the photo

«CAPTURE» section, the first one in Settings. Two toggles that look like one and in fact decide different things:

- **«Photo overlay»** — whether the stamp with the date, time and place is **printed onto the photo**. Switched off, the photo stays clean: the data is still there, but inside the file and in the shot's details sheet, not on the image.
- **«Address on shots»** — on by default — whether the coordinates are turned into a readable address (**«12 Mill Lane»** instead of two numbers). It is the only thing that leaves the phone without you asking: switch it off and you are left with the coordinates, and nothing goes out.

Switching the stamp off does **not** stop the address from being looked up: they are two toggles, and both have to be decided.

On some Android phones the service that turns coordinates into an address simply does not exist: in that case the stamp carries the coordinates even with the toggle on, and there is nothing to fix.

Active workers and security

«Settings» › **«Active workers»**: workers and staff with their **hourly cost**, which the app uses to work out the labor cost. Whoever leaves the firm is not deleted: you switch off the **«Active»** toggle and they move to the archive, so the costs already recorded keep a name beside them.

«SECURITY» section › **«Lock app at launch»**: on opening, the app asks for your fingerprint, your face or the device passcode. Recommended if the phone holds clients' sites; it requires the device to have a passcode already set.

> **What it protects, and what it does not**
>
> It protects **what is shown on the screen**: whoever picks up the phone does not get into CantierePro. It is not a safe for your files: to protect an archive that leaves the phone — because you email it or copy it onto a computer — you need the **encrypted backup** (chapter 13).
>
> Sync, on the other hand, carries on working even with the phone locked: it reads your archive and writes into your Drive, and shows nothing to anybody.

5. How the app is organized

At the bottom there are five sections.

On tablets and on open foldables they become a sidebar.

Section	What it is for
«Home»	The dashboard: the day's work, open and overdue projects, the **«User guide»** entry that opens these pages in the app's language, and the gear that leads to Settings.
«Capture»	The app's camera: photos, videos and time-lapses stamped with the date, coordinates and address.
«Gallery»	Everything captured, with the **«All»** / **«Photo»** / **«Video»** filters, multiple selection, sharing and deletion.
«Projects»	The management heart: every site with its photos, its figures and its documents.
«Notes»	Written notes and notebooks for sketches, dimensions and handwritten notes.

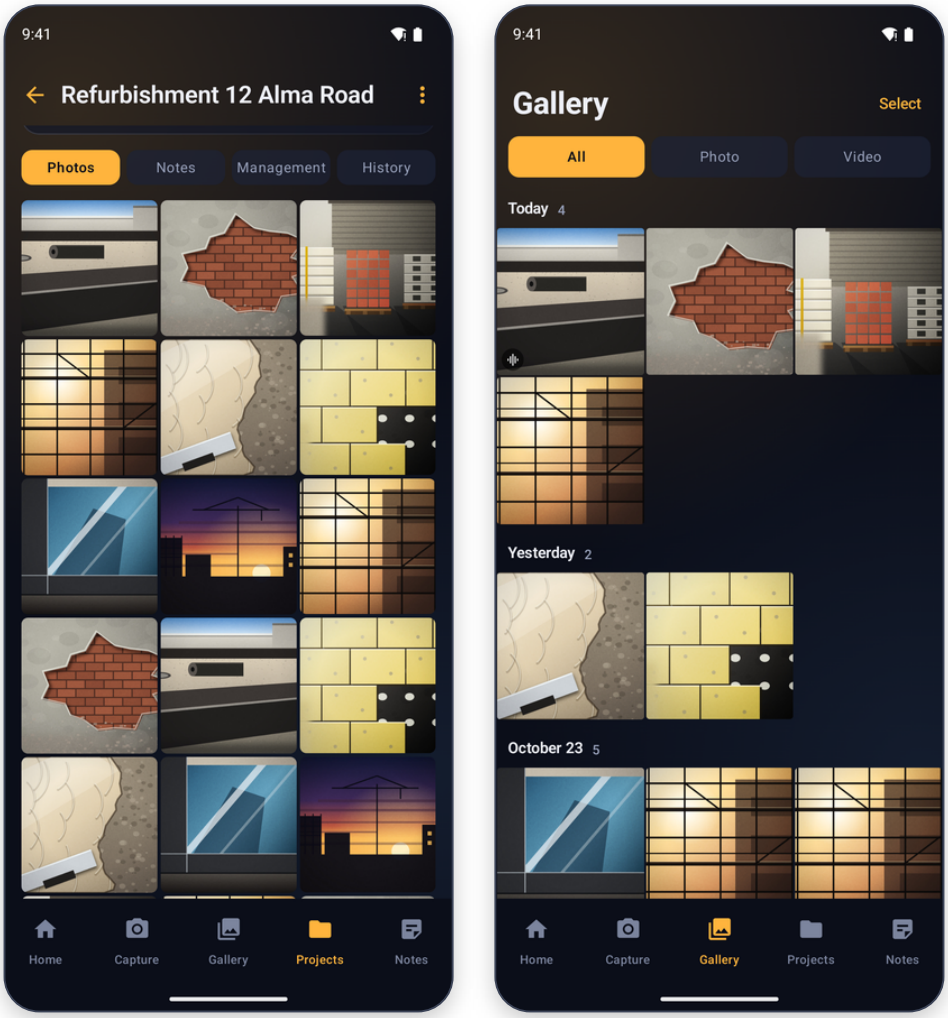
Inside a project there are four tabs: **«Photos»**, **«Notes»**, **«Management»** (the whole financial side) and **«History»** (how things have gone over time).

6. The daily work on site

The golden rule: the project first, then the photo

In the **«Capture»** screen, at the bottom, there is a pill that starts out saying **«No projects»**. **Tap it and choose the site before you press the shutter.** A photo taken with no project **cannot be assigned afterward**: it stays in the gallery, but it will never appear in that project's **«Photos»** tab, nor in the PDF report.

The choice lasts as long as the app stays open: **it has to be checked again every time you reopen it.** There is a better way never to get it wrong, and it is the one to teach anyone who uses the company phone: open the project in **«Projects»**, tap **«...»** at the top right and choose **«Capture for this project»**. The camera opens with the site already selected.



A project's photos and the general gallery, with the All / Photo / Video filters.

Taking photos

1. Open **«Capture»** and choose the project from the pill at the bottom — or start from the project itself with **«Capture for this project»**.
2. Check that the selector is on **«Photo»** — the other two options are **«Video»** and **«Time-lapse»**.

3. Frame the shot and press the white circle. The photo stays **inside the app**: it does not go into the phone's photo library.

Lenses and zoom. The pill above the selector shows the phone's real lenses (0.5× · 1× · 2× · 5×): tap one to jump straight to it, or drag your finger to open the continuous dial up to 40×. Dragging to the left magnifies, as on a lens barrel.

Focus and exposure. Tap the point you want in focus: a frame with a sun icon appears. Drag the sun upwards and the photo brightens, downwards and it darkens — essential for elevations shot against the light.

The control panel. The small arrow at the top center opens **«Flash»**, **«Flashlight»**, **«AE/AF Lock»**, **«Timer»**, **«Grid»** (with spirit level and degrees), **«Detail»** (the sensor's full resolution) and **«Stamp»**.

Switch the flashlight on and a slider to set its strength may appear: only on Android 13 or later, and only if the phone's flash can do more than one level. On all the others the flashlight is either on or off, and no slider appears at all — close up you are better off backing away a little or switching the flash off.

> **The stamp is born with the photo, not afterward**
>
> The copy with the date, coordinates and address burned in is created **the moment you press the shutter**. If **«Stamp»** was off, that photo will never have it: it stays an ordinary photo, with its internal metadata, but with nothing written on the image — and it will come out of the report the same way. Checking the panel before the first photo costs five seconds; going back for a second site visit costs a morning.

Video, voice notes, notebooks

- **Video** (Pro) — same screen, selector on **«Video»**. No limit on length.
- **Time-lapse** (Pro) — the third option on the selector: one frame every 1, 2, 5, 10 or 30 seconds (2 by default), assembled into a video at 30 frames per second, with no sound. It is the way to tell the story of a pour or of a scaffold going up in twenty seconds. The screen stays on while it records; leave the screen and the time-lapse closes and saves itself.
- **Voice notes** (recording is Pro, playback is always free) — the quickest way is to **open the photo and tap the microphone** at the bottom right: the voice log for that shot opens, ready to record. Alternatively, pull the details up and press **«Record»** in the **«Voice log»** box. The comment stays attached to that photo, and a dot appears on the microphone when the shot already has a voice.
- **Written notes** (free) — the **«Notes»** section, linkable to a project.
- **Notebooks** (free) — freehand sketches and dimensions; **«Grid»**, **«Ruled»** or **«Blank»** background.

The notebook tools. Pen or eraser, three thicknesses (fine, medium, marker), four colors (black, blue, red, green), undo and redo. The stroke has a uniform thickness: any stylus will do, but pressure does not change the mark.

A drawing does not pass from an Apple phone to an Android one

The two worlds save the stroke in two different formats, and neither of them can read the other's. A survey sketched on the iPad **will not show** on a colleague's Android phone, and the other way round — the drawing is not lost, the other app simply does not know how to draw it.

The words **«Preview unavailable»** appear on the page: that is what they mean. If you try to draw over it, the app asks you first, because that drawing would be replaced.

Text typed onto the page, on the other hand, passes without trouble in both directions. If the drawing has to travel between the two worlds, the way to do it is to export it as a photo.

Looking at photos: the gallery and the viewer

The gallery is split by day. Above each group of thumbnails there is the day — **«Today»**, **«Yesterday»**, **«22 August»** — with how many shots it holds. A site's documentation is a sequence of working days: you scroll to the day of the pour instead of hunting by eye through two hundred similar tiles.

The day heading scrolls away together with the photos.

Thumbnails that have a **voice note** show a small wave mark: you can see what has already been commented on without opening anything.

To take many at once, tap **«Select»** and then **press and hold a tile and drag**: everything the finger crosses joins the selection, just like the phone's own gallery. Starting from a tile that was already taken, the drag **removes** them instead, and dragging back makes the selection retreat. Holding the finger at the bottom makes the grid scroll by itself, so you can take a hundred without lifting. A quick swipe, on the other hand, just scrolls: it is the press that says **«I am selecting»**.

When the selection starts the phone gives a little tap: from there on the finger is yours.

Tapping a photo opens it full screen. From there:

Gesture	What it does
Swipe right or left	Moves to the previous or next shot, **within the same set you came from**: the filtered gallery, the shots of that job, the history.
Pinch with two fingers	Zooms in, up to five times.
Double tap	Zooms to two and a half times **on the point you touched**: if you are looking at a crack in the corner, the zoom goes to the crack. A second double tap puts it back.
Drag, while zoomed in	Moves the framing.
Drag downwards	Closes and goes back. Halfway down it closes; if you stop before that, the photo returns to its place.
Swipe upwards	Brings the details up.
Tap the microphone at the bottom right	Opens the voice log for that shot.

While you are looking at the photo **the details stay hidden**: you see the photograph, and nothing else. At the bottom there is an arrow that rises and falls slowly: that is where you pull up. Anyone

who would rather tap, taps it.

In the details sheet there are date and time, place, job, note, and four things about the file: how much it **weighs** (for a stamped photo there are two files — the original and the stamped copy — and the number covers both, and says so), how many **pixels** it is, what **format** it has, and **where the shot comes from**: taken with the app, imported

from the gallery,

or restored from a backup. It is information that matters in documentation: an imported photo carries a date and a place that the app **did not witness**, it only read them from the file.

The sheet is also where you do **everything else**: write the note, open the voice log, share the shot (and, for a survey report, the original without the stamp) and delete it. These used to live on a separate page, which is gone: one tap less to reach the photograph, and nothing lost along the way.

> **If the file isn't there yet**
> On a second device the record arrives before the file. In that case the details sheet says so, instead of writing zero: size and dimensions appear once the photo has downloaded.

Photos already taken with another app

«Settings» › «Import from Photos» takes the photos you have already taken with the phone's camera and puts them inside CantierePro, in the project you choose. It keeps the original file, the true date of the shot and its coordinates — not **«now»**, the date it was actually taken.

The stamp cannot be added afterward: an imported photo stays without the band carrying the date and place, because that stamp is born with the shot. It is the reason why, when you can, it is better to photograph inside the app.

On the free plan you import 20 items at a time, with Pro 200.

Android's own picker, though, has a ceiling of its own — a hundred per selection today — so with Pro a whole site visit comes in over two or three passes.

> **If the preview does not start**
> A yellow pill appears with the reason. **«Camera in use by another process»**: another app is using it, close that one. If permission was denied, the pill carries the button that opens the system settings. In the other cases the phone gives back only a code, and the thing that almost always works is to leave the **«Capture»** tab and go back into it.

> **The silent video**
> If you denied the **microphone** the first time you went in, recording still starts and the video comes out **with no sound**, with nothing to tell you. If a video turns out silent, that is the permission: you put it back from the app's system settings.

7. A day with CantierePro

Nothing that follows asks you to stop and **«use the management software»**. There are three moments: **thirty seconds before the first photo**, **two minutes in the evening**, **a quarter of an hour at the end of the month**.

The morning, on site

Before you even unload the tools: choose the project (better still with **«Capture for this project»**), check that **«Stamp»** is on, and photograph the **existing condition** — how it was before anything started. These are the photos nobody takes and everybody needs six months later.

Then the work begins, and you photograph what is about to disappear: the reinforcement before the pour, the membrane before the screed, the chase before the plaster. When the photo on its own is not enough, open the shot and record a spoken comment: with gloves on, thirty seconds of talking is worth a written page.

The supplier delivering

Halfway through the morning the truck arrives. While the driver waits for a signature:

1. **«Projects»** › the site › **«Management»** tab › **«Purchases»** box › **«Add»**.
2. Supplier, cost, date and **«Delivery note / invoice no.»**.
3. **«Scan delivery note»**: frame the note resting on the hood — automatic cropping, several pages one after the other — and save.

> **If «Scan delivery note» is not there**
>
> Scanning leans on Google's scanner, which comes with Google Play services: on phones that do not have them — a good many recent Huaweis — the button does not appear, and what remains is **«Import PDF or photo»**, which does the same thing starting from a photo you have already taken. The first time, the scanner can take a few seconds to become available.

The paper copy can get lost in the glove compartment after that: the good one is inside the project and stays there. All of this works **with no signal**, which in a basement is the normal condition.

Back at the office

The team's hours. **«Management»** tab › the labor box › choose the person, confirm **«Month»** and **«Year»**, fill in the hours and the hourly cost — which the app already suggests from their record. The cost for the period appears immediately below; the Financial overview updates when you save.

The progress claim, if it is time. You enter the **«Billed amount (€)»** and, before you have even saved, the resulting progress line tells you what percentage it will take the project to.

The one glance that pays for the day. At the top of the **«Management»** tab, the Financial overview. The two percentages to read **together** are work progress and the weight of labor: if the

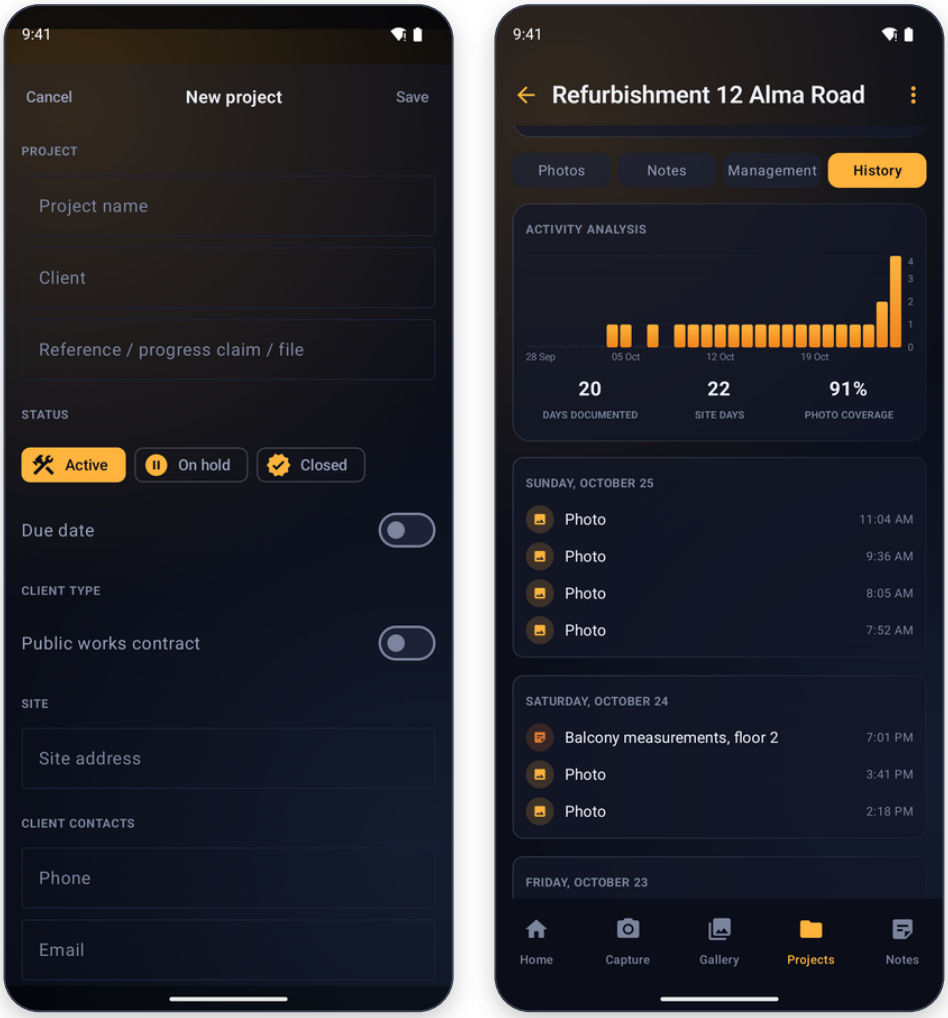
site is at 40% and labor has already eaten 60% of the amount, that is a problem for today, not for the end of the job.

The end of the month

> **The three month-end outputs are subscription features**
> On the free plan the PDF report can be generated and read on screen, but it does not leave the phone; Excel and backup are Pro as well.

1. **The PDF report** for the client, from the project: **«...» › «Export PDF»**.
2. **The Excel analysis** for the accountant or for the archive — one sheet per project.
3. **The backup**, if it is not automatic already.

8. Projects



The new project form and the **«History»** tab, which tells the story of the site over time.

Creating a project

1. **«Projects»** section › **+** at the top right.
2. Fill in **«Project name»** (the only required field), **«Client»**, **«Reference / progress claim / file»**.
3. Choose the status: **«Active»**, **«On hold»** or **«Closed»**. Switching on **«Due date»** lets you set a date and a reminder.
4. Enter the **«Site address»** and the client's contact details.
5. **Fill in the «Project amount (€)»**: it is the basis of every calculation that follows. Without it the app records the hours but can show neither progress nor margins.

The app understands every form an amount can take: 50,000.00 · 50000.5 · 50000,5 · 1,000. Reopen the field and the number is already properly formatted.

> **The three-project limit applies only when you create a new one**
>
> The projects you already have all stay visible and editable without a subscription too, and restoring from a backup puts ten of them back without asking anything. The limit is on creating, not on keeping.

Progress claims and labor

In the **«Management»** tab, the progress-claim box collects the number, date, billed amount and status: their total feeds the **«Work progress»** bar. Labor is recorded per person and per period, and the cost is worked out **line by line** (hours × that person's hourly cost), never with an average rate: it is the right way to do it when people on different rates of pay are working on the same site.

Subcontracts

1. **«Management»** tab › **«Subcontracts»** box › **«Add»**.
2. **«Supplier name»** and scope: **«Supply and installation»** or **«Installation only»**.
3. Basis: **«Lump sum»** (an **«Agreed amount (€)»**) or **«Hourly»**.
4. If it is **hourly**, fill in the **«Work periods»**: for each month the hours per person, the **number of people** and the hourly rate. You can add several lines in the same month for the exceptions — the week when there were three of them instead of two.
5. Once the contract is signed, switch on **«Contract accepted»**.

> **Only what is signed weighs on the figures**
>
> While **«Contract accepted»** is off, that cost **is not deducted** from the Financial overview: the line says so in gray — **«to be accepted — not counted»**. It is deliberate — an estimate is not a cost — but you need to know it, because the line still shows the full amount while the total at the bottom counts accepted contracts only.

Purchases with delivery notes

1. **«Management»** tab › **«Purchases»** box › **«Add»**.
2. Fill in the supplier, cost, date and document number.
3. **«Scan delivery note»** to photograph the document (several pages, automatic cropping), or **«Import PDF or photo»**.

If the phone does not have Google services, **«Scan delivery note»** does not appear: what remains is **«Import PDF or photo»**, which does the same thing starting from a photo you have already taken.

1. Save. The purchase card then shows a **thumbnail** of the document.

Tap it and it opens in the app's own viewer: pages in a column, pinch to zoom, double tap to go back to fit, and **«Share»**. To sign or highlight the delivery note you have to share it out to another app.

Scan the document of a purchase you have already saved again and the old PDF is retired, and **the new one reaches your other devices too**.

The site diary

Below the purchases there is the **diary**: one dated line for everything that has happened on site. Four kinds, and that is enough.

- **Works start** and **Works end** — the two dates that open and close the site.
- **Stoppage** — the site has stopped. You pick the **reason** from five (bad weather, waiting for materials, client's request, safety, other) and, when work resumes, you reopen the same line and put in the **restart** day. While that day is empty the site counts as stopped **right now**.
- **Note** — what happened that day and is neither a start nor a stoppage: a task picked up again, a delivery, something to remember.

The reason for a stoppage comes from a list and is not typed by hand, for a practical reason: **«how many days did I lose to rain this year»** is the question that makes a diary worth keeping when you price a job, and a free text field cannot answer it.

Above the list there is the **summary**, and it is what you look at first when you open a site that is not moving: calendar days, days stopped, days worked. When the site is stopped right now, a red line says **for how many days**.

> **Two stoppages that overlap count once**
>
> If bad weather stops you from the 3rd to the 10th and a late delivery from the 7th to the 12th, the site was stopped for **ten** days, not thirteen. It looks like a detail, but that figure ends up inside a request for an extension: adding the intervals up would put an inflated number on a document someone signs.

The day of an entry is a **date**, not a time: the same entry written on site and read back at the office falls on the same day even if the two devices are in different time zones.

The diary **works without a subscription**, on the three projects of the free plan too. What stays with Pro is its **section in the PDF report**.

The work calendar

On **«Home»**, below the counters, there is the **«Calendar»** box with today's appointments. Tap it to open the calendar: the month at the top, the appointments of the chosen day below.

The first time, the app asks for permission to access the calendar. The appointments are not kept in a CantierePro archive but in the device's calendars: this is why you also find them in the calendar app and, if the calendar belongs to an account (iCloud, Google, Microsoft), on your other devices and in online calendars such as Google Calendar and Outlook.

1. In the calendar tap **+**, or, from a project's own screen, **«…»** › **«New appointment»**.
2. If needed, choose the project: the title and the location, if they are still empty, are filled in from it. Then write or correct the title.
3. Set the start, the end (or **«All-day»**) and the **alert**, from **«At the time of the appointment»** to **«1 day before»**.

4. Choose the **calendar** to save it in: a calendar from one of your accounts, such as Google or Outlook, or, where the device allows it, **«CantierePro»**, a calendar that stays only on the device. Next time, the app suggests the last one you chose.
5. Save. The appointment appears in the calendar, in the **«Home»** box and, if you linked it to a project, in the project's **«Appointments»** box.

The alert is sent by CantierePro, even when the app is closed. On Android 14 and later, for it to arrive at the exact time, **«Alarms & reminders»** must be turned on for CantierePro: the calendar shows a line with the **«Turn on»** button to remind you. Tap an appointment to open it in the phone's calendar app, where you can change or delete it.

Without a subscription, the **«Calendar»** screen shows the appointments created with CantierePro. With **Pro**, it also shows the ones already in your calendars.

> **It is an experimental feature**
> Some options are not available on every platform yet and will arrive in upcoming updates. For now the link between an appointment and its project stays on the device where you create it, and the full calendar is not available on Windows yet.

9. The Financial overview

It is the first panel inside **«Management»** in every project, and it answers the question that counts: am I making money on this site? No figure is stored: everything is recalculated from the lines you have entered, in real time.



The Financial overview: progress, recorded costs, remaining and — with the company percentages set — margin and target.

The exact formulas

Item	How it is calculated
Labor	sum of (hours × hourly cost), line by line
Subcontracts	sum of the costs of accepted contracts only
Purchases	sum of the purchase amounts
Total costs	labor + subcontracts + purchases
Work progress	total progress claims ÷ project amount

Item	How it is calculated
Remaining after costs	project amount – total costs
Company overhead share	project amount × (overhead % ÷ 100)
Projected margin	amount – total costs – overhead share
Target profit	project amount × (target profit % ÷ 100)
Gap to target	projected margin – target profit

VAT: a convention to agree on within the firm

Three things to know, which head off half the questions:

- **None of these figures is typed in by hand.** Progress is always calculated (total progress claims ÷ project amount): there is no **«progress percentage»** box to fill in.

- **The hourly cost is a snapshot.** It is taken at the moment you save the line of hours: raising someone's rate in their record **does not rewrite the months already recorded**, and that is as it should be — those months cost what they cost.

- **«Work progress» is not the «photo coverage»** in the History tab: the first says where the site stands in money, the second how many days have been documented. Two different percentages, which can be miles apart.

The **«Analysis»** block — overhead, projected margin, gap — appears **only once you have entered the two percentages** in **«Your company»**: without them there is no target to compare against.

The app **does not handle VAT**: the project amount, progress claims, hourly costs and purchases are plain numbers. So you have to set yourself a rule and always stick to it — and the right choice is to **enter everything net of VAT**. If the contract goes in net and the delivery notes gross, the margin comes out lower than it really is and nothing flags it.

10. Getting the most out of your projects — the method

CantierePro does not get the figures wrong: everything is recalculated from the lines you enter. The numbers go false for one reason only — a line that is missing. This chapter is the method for making sure none is.

The routine: a little at a time, always

When	What you do
Every day on site	The day's photos, with the project chosen before each session. Written or voice notes for whatever has to be remembered.
Every Friday (15–20 minutes in all)	The **«Management»** tab of every open site: the week's purchases with **«Scan delivery note»**, the subcontracts agreed, the **«Contract accepted»** checkbox on the ones that have come back signed.
End of the month (5 minutes per project)	The hours of everyone who has worked on the site. You keep the count week by week on the timesheet you already fill in for payroll, and enter it in the app at the end of the month.
When it happens	The progress claim on the day it is certified. The project amount on the day the job is accepted, and its correction on the day a variation is approved.

Why costs should be entered as they happen, and not at the end of the job:

- **A figure is only worth having while you can still use it.** The remaining after costs halfway through the job is what tells you whether you can take on that extra work without asking for anything. At the final account the same figure is just a regret.
- **A delivery note can only be found while it is still in your hand.** Scanned in the van on the day of delivery, it stays inside the purchase and can be reopened from **«Management»** two years later. Left in the glove compartment, it disappears.
- **Memory always reconstructs short.** Forgotten hours and small purchases are always missing, never added: a final account done from memory systematically gives a higher margin than the real one.

Names and references: finding a project two years later

The search looks at four fields: name, client, reference and site address. Hence the convention.

- **«Project name»: client, place, work.** **«Harper — 12 Mill Lane, roof replacement»** can be found again; **«Site 3»** or **«New»** cannot. Putting the client first groups all their jobs together on its own.
- **«Reference / progress claim / file»: the code by which that job exists outside the app.** The number of the accepted estimate, the client's order, the file reference, the code in your accounts software. It is the bridge to the bookkeeping.
- **Always fill in the «Site address»**, even when the name already contains it: it is searchable and it is what ends up on the PDF report.

- **Finished projects are set to «Closed», not deleted.** Delete them and the progress claims, hours, notebooks, subcontracts and purchases with their scanned delivery notes go in cascade; the photos stay in the gallery with no site of their own.

How many photos to take, and when

There is only one rule: **you photograph what will not be visible tomorrow, and what somebody might one day dispute.** Three moments.

Before starting — the condition of the property

The walk-through on the first day is the most important and the most neglected: half an hour, before a single tool goes in.

- Every room and every elevation as a whole, then the details. A general shot before the detail: the detail on its own does not say where it was taken.
- **Pre-existing damage, one by one and close up**: cracks, damp staining, chipped floors, the neighbor's wall, the car parked under the future scaffold. With the date and coordinates burned in, that photo documents that the damage was there beforehand.
- Accesses, the unloading point, meters, house number.

During — the work that will be covered up

Before anything disappears under a pour, a screed, a plaster coat or external insulation: services and chases before the scratch coat, reinforcement and formwork before the pour, waterproofing before the floor finish, insulation before the finish, the pallets of material on the day they are delivered.

At the end — the finished work

The same viewpoints as on the first day, in the same order: it is the comparison that closes the report and is worth more than any description.

Reading the gap to target

The two percentages in **«Your company»** are not an academic exercise: the overhead share comes from your last set of accounts (how much the structure, the vehicles and the office weigh on turnover), and the target profit is the goal against which every site is measured. An unrealistic target keeps the gap permanently red and stops telling you anything.

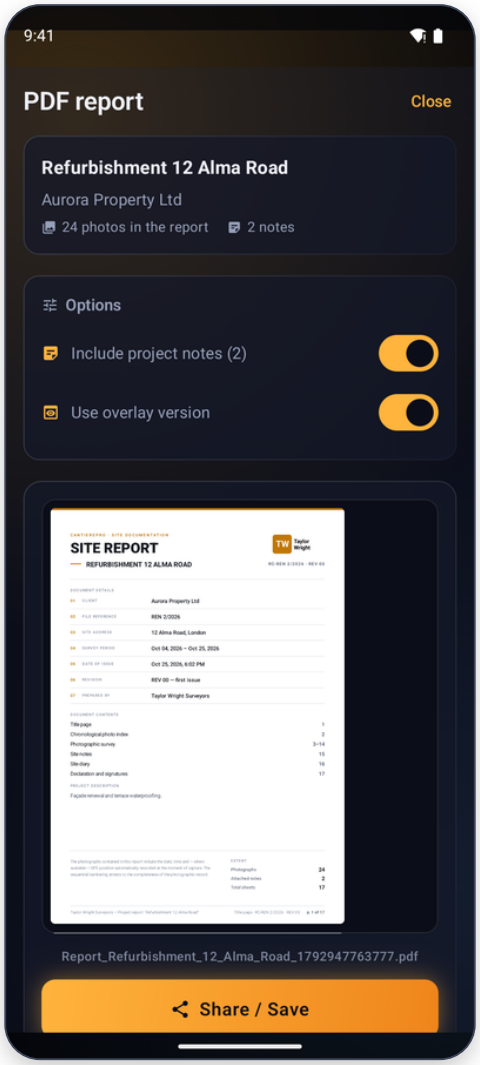
If the gap is negative while the site is still open, there are three routes and they should be taken in this order: check that every progress claim has been recorded (often that is all that is missing), look for unusual cost lines, and only then go back to the price of the work still to be done or to the team on the job.

The mistakes that falsify the figures

Mistake	Effect and remedy
Project amount left empty	No progress, no margins: the app records the hours but can calculate nothing. **Fill it in on the day the job is accepted.**

Mistake	Effect and remedy
Hourly cost out of date	The hourly cost is captured on the line when it is saved: updating the person's record afterward does not correct the months already recorded. New lines, on the other hand, start from the updated value. **Update «Active workers» at every change of contract.**
Forgotten delivery notes	The margin comes out higher than the real one, and this is the most frequent mistake. **Scan the note while the driver waits for a signature.**
Progress claims not recorded	Progress lags behind and the gap looks negative without being so. **Record the progress claim on the day you certify it.**
VAT mixed up	Contract net and delivery notes gross: falsified margin and no warning. **Everything net of VAT, always.**
Subcontracts never accepted	A signed contract with the box left unchecked does not weigh on costs: the margin looks better than it is. **Check «Contract accepted» when the contract comes back.**

11. Reports and documents



The PDF report before exporting: you choose whether to use the stamped photos and whether to attach the project notes.

The PDF report

This is the document to hand to the client or to the supervising engineer, and it is laid out as a technical document, not as a photo album:

- **cover page** — **«SITE REPORT»**, the document reference with its revision, the project details in numbered lines, the index with page numbers, the evidential wording and the extent of the survey;
- **chronological index** of the photos: number, date and time, coordinates, subject and the sheet they are on;
- **photographic survey**, from one to six photographs per sheet (you decide in the letterhead), each with its own data record;
- **site notes**, if you have chosen to attach them;
- **site diary**, if the project has one: the progress summary and then every entry, from the start of works to the last day — in the document it reads forwards, because a works journal is a

register;

- **declaration and signatures**: the technician's and the client's, for acknowledgment;
- at the foot of every sheet, the company name, the section, the reference with its revision and **«p. N of M»**.

What it looks like — color, company details, prefix, layout, wording of the declaration — you decide in the **letterhead**. Before generating it you choose whether to use the stamped photos (**«Use overlay version»**) and whether to attach the project notes (**«Include project notes»**). The sequential numbering of the photos and the index exist for one reason only: to make a single photograph citable in a dispute — **«photo 37 of report REV 01»** is a reference that stands up in front of anyone.

Two rules the document follows:

- **the revision only moves on when the report really leaves** the app — reading it through in preview does not burn a number. That way whoever receives it knows whether they are holding the latest version;
- **with no photographs the report will not generate**: it is a photographic document, and an empty report documents nothing.

> **What changes without a subscription**
>
> The report **can be generated and read on screen** on the free plan too, with a trial watermark. With Pro it comes out with no watermark, with your logo and company name, and above all **it can be shared and saved**: on the free plan the **«Share / Save»** button opens the subscription. The **diary section** is Pro as well: on the free plan the document does not print it, and the page numbers are those of a report that never had that section.

Notes as a PDF

From the **«Notes»** section, the export button produces a **PDF of all the notes you are looking at** — with whatever filters you have applied — laid out with the firm's logo and company name. It is the quick way to send the client the record of a site visit written on the spot, without copying it out anywhere else. A Pro feature.

The report as a table: Excel and CSV

Whoever keeps the books does not leaf through a PDF: they import a table. Under the report preview, in the **«Other formats»** section, there are three entries:

- **Spreadsheet (.xlsx)** — with two tabs. **«Photos»** is the chronological index: number, date, time, latitude, longitude, place, subject, how many voice notes, and **which sheet of the PDF each photograph is on**. **«Analysis»** is the full cost picture: summary, progress claims, labor, subcontracts with their period detail, purchases and the **site diary**, with calendar days, days stopped and days worked.
- **Photo index (.csv)** and **Cost analysis (.csv)** — for the management software that will not read an `.xlsx`, of which there are still plenty.

The same sheet with the analysis alone is also exported from the project's cost screen.

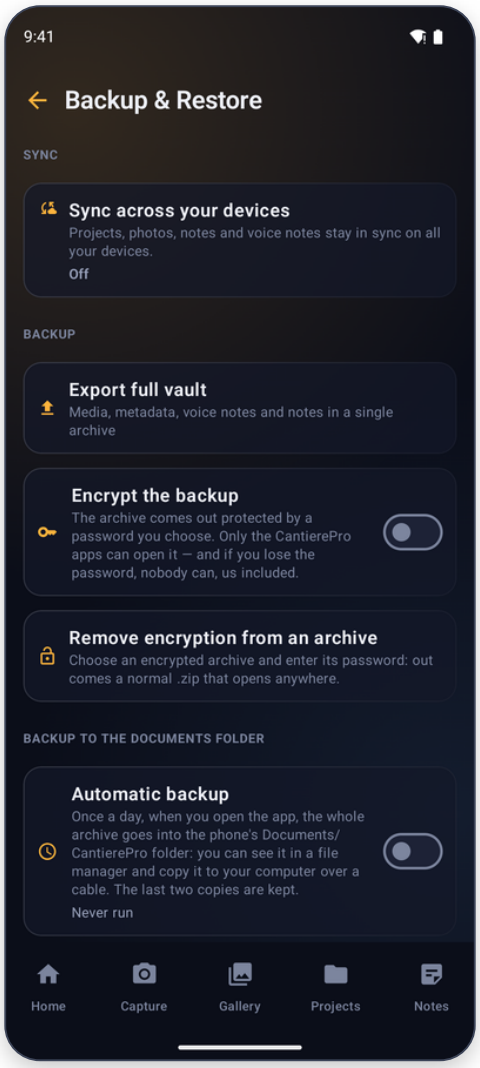
Why it opens properly

Numbers are numbers, not text: you can do sums on them without retyping. The CSV separator is the one your spreadsheet expects — semicolon where the comma is decimal — and the file carries the UTF-8 mark at the front, without which **«Perché»** reads **«PerchÃ©»** on Windows. The **«Sheet»** column ties each row to the printed document: **«photo 37, sheet 12»**.

A Pro feature.

12. Sync between devices

This is for having the same projects, the same photos and the same figures on all your devices. It is a **Pro** feature and it is **voluntary**: until it is switched on, the data does not leave the device.



«Backup & Restore»: this is where you switch on sync, schedule the automatic backup and reimport an archive.

Before switching it on

- You need a **Google account** connected to the app: the copy goes into CantierePro's private folder inside **your own** Google Drive, where no other app can get in.
- You need room in **your own Drive plan**: the files take up your own storage, not the supplier's. As an order of magnitude, a 50-photo survey weighs about 250 MB.
- You need **pen and paper**: at the end of the process the app shows a 31-character key, and that key has to be written down.

Step by step

1

«**Home**» › the gear at the top right › «**Settings**».

2. «**DATA**» section › «**Backup & Restore**» › «**Sync**».
3. «**Turn on syncing**»: this starts a **three-step** process, set out on screen.
4. **Step 1** — how much your archive takes up today and where it is going. You read it and carry on.
5. **Step 2** — you connect the Google account and give CantierePro permission to use its own folder on Drive. It is a restricted permission: the app cannot see the rest of your Drive.
6. **Step 3** — the **key**. On the first device you create it; on the others you copy it across from the one that already has it.
7. On the other devices you go through the same process, with the same account and **the same key**.

> **The key is the only copy: write it down**
>
> It is 31 characters in eight groups, with no letters I, L, O or U — which on a sheet written with a glove on get confused with 1 and 0. That key is what opens the data held on Drive: **without it, nobody opens it**, not you, not us, not Google, because everything is encrypted on the phone before it leaves.
>
> Write it on paper and keep it where you keep important things. If you lose it and no device is left that already has it inside, the copy on Drive is **lost forever**: the only way out is to start again from a device that still has the data.

When it works

- **With the app open**: one round as soon as you open it — even just picking it up again from the app switcher — and then every half minute when something is moving, slowing down to five minutes when nothing is coming through.
- **When you close it**: a round starts that sends out whatever you have just written. If the network you have chosen is not there at that moment, the phone remembers and sends it **as soon as it finds one** — even if you have closed the app from the app switcher in the meantime.
- **With the app closed**: a few times a day the app goes and checks by itself whether anything has arrived from your other devices.

> **The timing is not guaranteed, and you had better know it**
>
> This last point **is not a promise**, and it is only honest to say so: when a background job gets to run is decided by Android, not by the app. A phone sitting still in a pocket puts to sleep the applications you are not using, many manufacturers (Samsung, Xiaomi, Huawei, Oppo) add battery savers of their own, and after a **«Force stop»** nothing starts again until you reopen CantierePro.
>
> The remedy is simple: if **«Settings»** › **«Backup & Restore»** shows **«Stopped since …»** next to sync, it means a week has gone by without a round getting through. Open the app — that is enough to start it up again — and, if it happens often, take CantierePro out of the battery optimizations in the phone's settings.
>
> On Huawei phones the right setting is in the phone's **«Settings»**, under **«Battery»** › **«App launch»**: find CantierePro (**«Manage automatically»** is written under its name) and turn off the switch next to it. In the window that opens, check that **«Auto-launch»**, **«Secondary launch»** and **«Run in background»** are on, then confirm. **«Manage manually»** will then appear under the name.

What gets synced

Everything the app holds: projects, progress claims, hours, people, subcontracts with their periods, purchases with the delivery-note PDFs, notes, notebooks, photos (original and stamped copy), videos, voice notes and the company details. Everything is **encrypted on the phone** before it leaves: what lands on Drive is files with meaningless names, which Google cannot read.

On which networks. By default everything travels **over Wi-Fi only**: with the **«Use mobile data too»** toggle off, nothing goes out on a metered network — neither the files nor the project data — and it picks up again on its own as soon as you find a Wi-Fi. Switch it on and everything travels over the SIM as well. The choice holds even when the app is closed.

If it stops, the app tells you

For the four things only you can fix — Google has revoked the permission on Drive, the key is missing, the key opens a different archive, the Drive is full — a **notification** arrives, at most one a week. It is not advertising: now that sync works with the app closed too, without that notification a revoked permission would stop it in silence, and you would find out months later. For everything else (no network, waiting for Wi-Fi) it does not bother you: it sorts itself out.

Checking that it works

«Settings» › **«Backup & Restore»** › **«Status and storage»**: the real state of sync, the time of the last successful round, how many files are still queued and how much the archive takes up on the phone.

Switching it off

The toggle switches off and takes effect **immediately**: this device stops sending and receiving. The photos and projects all stay here, and the copy on Drive stays where it is — switching off deletes nothing. To remove that copy as well there is a separate command, which says so plainly.

13. Backup, restore and changing phone

> **The photos are not in the photo library**
>
> CantierePro keeps photos, videos and voice notes in an archive inside the app, not in the phone's gallery. It is a privacy choice — clients' photos do not get mixed up with personal ones — but it comes with one clear rule: **uninstall the app with no backup and no sync and those files are lost**.

There are three safety nets, and it is worth having at least two of them active.

Net	How it works
Sync (Pro)	Keeps a live copy in your Google Drive and on your other devices. It is also the protection against the phone that falls off the scaffold: the work is already somewhere else.
Exported archive (Pro)	**«Export full vault»** creates a single file with everything inside — projects, progress claims, hours, people, subcontracts with their periods, purchases with the PDFs, notebooks, voice notes, logo and signature.
Automatic backup (Pro)	**«Automatic backup»**: once a day, when you open the app, the archive goes into the phone's **Documents/CantierePro folder**. You can see it with any file manager and copy it to your computer over a cable; if you have Drive or OneDrive syncing that folder, it goes in there on its own. The last two copies are kept.

> **Android's system backup does not save CantierePro**
>
> Google's automatic backup — the one that restores your apps onto a new phone — does **not** carry CantierePro's archive with it: we exclude it deliberately, because those photos are site documentation and should not end up on a service you did not choose yourself. The consequence has to be said plainly: uninstall the app with no backup and no sync and **those files do not come back**.

The encrypted archive

The **«Encrypt the backup»** toggle, next to the export, makes the archive come out protected by a password you choose: instead of a `.zip` out comes a `.cpbackup` file. You need it when the archive leaves the phone — by email, on a USB stick, into somebody else's cloud — because from that moment on the password is the only thing protecting it.

- **We keep the password nowhere.** There is no recovery, there is no support desk that can open it: if you lose it, nobody opens that file again, ourselves included. Write it down where you keep important things.
- **The rules**: at least 12 characters, at least one capital letter, at least five different characters, and not one of the most obvious passwords. Numbers and symbols are not required: **a phrase is stronger and easier to remember** than a word with symbols in the middle.

- **On importing you do not have to say anything**: the app works out for itself whether the file is encrypted — it can tell from the content, not from the name — and asks for the password only when it needs it. Get it wrong and it tells you, and the archive is left intact.
- **The format is the same on all three apps**: an archive encrypted on an iPhone opens on Android and on the PC, and the other way round.
- **It can also be taken off**, with **«Remove the encryption from an archive»**: you choose the file, type the password, and out comes the ordinary `.zip` — useful for opening it on a computer. The password really is needed: it is the only proof that whoever removes the protection is the one who put it there.

> **The automatic backup stays unencrypted**
>
> The **«Encrypt the backup»** toggle applies to the archive **you export yourself**, the one where you type the password on the spot. The automatic backup always comes out **unencrypted**, even with the toggle on: encrypting it would mean keeping the password inside the device, and a password kept next to what it protects protects nothing at all.

Changing phone, or reinstalling

1. Install CantierePro on the new phone.
2. If you were using **sync**: go through the three-step process again with the same Google account and **the key written on your sheet**. If the key is right but belongs to a different archive, the app tells you and touches nothing.
3. Otherwise: **«Settings»** › **«Backup & Restore»** › **«Import an archive»** and choose the most recent backup.
4. If the subscription does not show as active right away, wait for Google Play to answer: the app asks for it by itself at launch.

Moving everything to another device

The automatic syncs work **inside one world only**: iCloud between Apple devices, Google Drive between Android ones. Between one world and the other the bridge is **the archive**, and it is the very same file for every edition of CantierePro: what comes out of an iPhone opens on Android, and the other way round.

The three steps

1. **On the device you are moving from**: **«Settings»** › **«Backup & Restore»** › **«Export full vault»**. Out comes a single file with everything inside — projects, photos and videos with their data, voice notes, notebooks and sketches, progress claims, hours, subcontracts, purchases with the delivery-note PDFs, change orders, extensions, contacts, site diary, workers, and the letterhead with logo and signature. Choose where to save it.
2. **Take it to the other device** the way you would take any file: the cable, Google Drive, an attachment, or any sharing app.
3. **On the device you are moving to**: **«Settings»** › **«Backup & Restore»** › **«Import an archive»**, choose the file, and wait for it to finish.

> **If the file goes through something that is not yours**
>
> Email, a borrowed USB stick, somebody else's cloud: switch on **«Encrypt the backup»** before exporting. From that moment on the password is the only thing protecting your clients' photos — and on importing you do not have to say anything, the app works out for itself that the file is encrypted and asks for the password.

What happens to what is already there

Importing **deletes nothing**. Anything in the archive that has the same identifier as something already there is **skipped**, and at the end the app tells you how many entries it imported and how many it skipped.

Two practical consequences:

- Importing the same archive twice **doubles nothing**.
- If you have worked on both devices, importing **adds what is missing** and leaves the rest alone. It is not a line-by-line merge: a project you have changed on both sides stays as it is on the device you are moving to. For that you need sync, which however lives inside one world only.

So when the two devices belong to different worlds, a simple rule is worth having: **you work on one, and you carry it to the other**. The archive carries everything, but it carries it at one precise moment: it does not keep two devices lined up while you are working on both.

What does not travel

The **app settings** — language, lock at launch, the camera grid, what gets printed onto the photos — stay on each device and are set there. It is not an oversight: they are choices that depend on the device, not on the job.

Nor do the **documents you have already exported** travel — the PDFs, the spreadsheets: they are made again in a moment, and in the archive they would take up space for nothing.

A single project

If you do not need everything, there is a narrower bridge. From a project's own screen, **«Archive project»** makes a file with that one and only that one inside: its photos, its notes, its notebooks, its purchases with the documents, and **only the workers who appear in the hours recorded on that site**. Inside you also find the PDF report and the analysis sheet, generated on the spot.

On the other device you put it back from the project list, with **«Import a project»**. If that project is already there the app tells you and touches nothing: to put it back as it was in the archive you have to delete it first.

It is for handing a site over to a colleague, or for taking a finished job off the device while keeping the whole of it.

Deleting everything

At the bottom of **«Backup & Restore»**, set apart from everything else, there is **«Delete everything»**: it empties this device's archive — projects, photos, videos, notes, notebooks, hours and progress claims. Before going ahead the app lists what is about to disappear and asks you to **type the word DELETE**: three seconds of friction against irreversible damage.

Here «Delete everything» stays local

It cleans out **this device and nothing else**: your other devices are not touched, and the copy on Google Drive stays where it is. To remove that as well there is a separate command, on the sync screen. Mind the other side of this: if sync stays on, at the first round the data **comes back in** from Drive.

From iPhone to Android, and the other way round

The two syncs **do not talk to each other**: iCloud and Google Drive are two separate worlds, and neither app can see the other's archive. The bridge between them is the **backup file**: you export it on one side and import it on the other. It works in both directions, encrypted too.

Restoring is always free

Reimporting an archive works **even without a subscription**, and it does not run into the limit of three free projects: restore ten sites and you get all ten back. Users' data is not held hostage.

14. Free plan and Pro subscription

The app is a free download and photographic documentation — which is the heart of the work on site — stays free for good. The subscription is for the management side and for getting documents out of the app.

Feature	Free	Pro
Photos stamped with date, GPS and address	**unlimited**	**unlimited**
Projects	**up to 3**	**unlimited**
Progress claims, labor hours, people records	**unlimited**	**unlimited**
Subcontracts	**1 per project**	**unlimited**
Purchases with delivery notes	**1 per project**	**unlimited**
Written notes, notebooks and sketches	**yes**	**yes**
Importing photos already taken	**20 at a time**	**200 at a time**
Video	no	**no limit on length**
Recording voice notes (playing them back is always free)	no	**yes**
PDF report — generate and read on screen	**yes, watermarked**	**yes, with your logo**
PDF report — share and save	no	**yes**
«Your company»: logo, company name, signature, currency, percentages	no	**yes**
Site notes as a PDF	no	**yes**
Financial analysis (overhead, margins, target)	no	**yes**
Excel export	no	**yes**
Time-lapse	no	**yes**
Sync between your own devices (your own Google Drive)	no	**yes**
Backup: exported archive and automatic backup to the Documents folder	no	**yes**
Encrypted backup with a password	no	**yes**
Restore from archive	**yes**	**yes**
App lock at launch (fingerprint, face or passcode)	**yes**	**yes**

Price and activation

The subscription is taken out from within the app and is handled entirely by Google Play: a **7-day** free trial, then a monthly or yearly charge. The current prices are always the ones shown on the subscription screen. You can cancel whenever you like from the subscription settings on Google Play. **One subscription covers all your Android devices** on the same Google account.

A subscription is good in its own store

A subscription bought on the App Store is good on Apple devices; one bought on Google Play is good on Android devices. **It does not transfer from one store to the other**: that is not our choice, it is the way the two stores work. Anyone using both worlds takes out two.

If the subscription lapses

No data is lost or locked: projects beyond the third stay visible and editable, all the photos stay. The Pro features stop — sharing reports, Excel, analysis, sync and backup — and you go back to being able to create three new projects at most. The sync toggle **stays on**, and the app writes that it is stopped because the subscription does not show as active: the day it comes back, it picks up again on its own.

15. Privacy, security and employees

Where the data is

In the app, on the device. **There is no manufacturer's server**: there is no registration, no account to create, no transmission of any data to HyLogix. The photos never pass through the phone's photo library.

If sync is switched on, the data goes into the app's private folder inside the **user's Google Drive**, encrypted on the phone before it leaves: Google keeps files with meaningless names and cannot read them.

Employees

This is the question your payroll advisor will ask, and the answer is clear-cut: **the app collects nothing from your employees' phones**. There is no clocking in, no staff tracking, no app for the worker. The hours are entered by hand by the owner, per person and per period, exactly as in a paper register. Geolocation applies to the photographs of the site, not to people.

«Lock app at launch» adds your fingerprint, your face or the device passcode on opening. It is free by choice: security is not for sale.

16. Frequently asked questions

Can my workers use it alongside me and see the same projects?

No: there is no sharing between different accounts. The two workable routes are

a **single company Google account** with the **same key** on the firm's devices, which stay aligned with each other,

or sharing the documents produced — PDF, Excel, photos — with anyone at all. Sync designed for the team is the direction of development, but it is not available today (chapter 1).

Does it work on site with no signal?

Yes. Taking photos, recording, writing, creating projects, entering hours and costs, scanning delivery notes and generating the PDF report all work offline. A connection is needed only for the address written under the coordinates (with no network you are left with the coordinates), for sync, and for taking out or restoring the subscription.

On some Android phones the service that turns coordinates into an address is not there at all: in that case the stamp carries the coordinates even with the network on, and it is not a fault in the app.

How much Drive storage does it need?

It depends how many photos you take: about 250 MB for a 50-photo survey. A firm that documents its work consistently should plan on a 200 GB plan. Alternatively you can use the app without sync, with the automatic backup to the Documents folder and a periodic copy onto the computer.

I have lost the 31-character key. Can it be recovered?

No, and it is not us being unhelpful: that key is the only thing that opens the encrypted data on Drive, and no copy of it exists anywhere else — not with us and not with Google. If a device is left that already has it inside, you read it from there and copy it across to the others. If none is left, the only way out is to start sync again from a device that still has the data: you delete the copy on Drive and begin from scratch.

Why do changes from the other phone sometimes arrive late?

Because with the app closed the timing is decided by Android, not by the app: a phone that has been in a pocket for hours puts to sleep the applications you are not using. Opening CantierePro starts a round right away. If **«Stopped since …»** appears next to sync, take the app out of the battery optimizations in the phone's settings. On Huawei phones, go to **«Battery»** › **«App launch»**: turn off the switch next to CantierePro, check that the three switches in the window that opens are on, and confirm.

Can I pass the data to another program?

Yes: the analysis comes out in Excel, the reports in PDF, the complete archive in a .zip file, and every photo or video can be shared on its own. No data is held prisoner by the app.

What are the «site days» in the History tab?

They are the calendar days between the first and the last photo of that project, not the contractual duration of the works. The **«photo coverage»** figure shows how many of those days were documented.

Tap a line in the history and that photo opens directly.

Can I move from iPhone to Android, or the other way round?

The data yes, the subscription no. The data goes across with the **backup file**: you export it from the old phone and import it into the new one, encrypted too — the format is the same on both apps. The two syncs, on the other hand, do not talk to each other (iCloud and Google Drive are two separate worlds) and the subscription is good in the store where it was bought.

The notebook drawing does not show on the other phone

If the two phones are from different worlds (one Apple and one Android) this is normal: the two systems save the stroke in two formats that cannot read each other. The drawing is not lost — the other app simply does not know how to draw it. Text written on the page passes without trouble. If the drawing has to travel, export it as an image.

Can I move a photo to another project?

No: the link is decided at the moment the photo is taken and cannot be changed afterward. That is why the first thing to do when you open the camera is to choose the site — or to start with **«Capture for this project»**.

17. Support

CantierePro is developed and supported directly by its author: write in and you get an answer from the person who wrote the program, not from a customer service desk.

For	Contact
Support and bug reports	support@hylogix.net
Sales inquiries	fabio.carrozzo@hylogix.net
Terms of use and privacy	application.hylogix.net

CantierePro · Site Photos — version 1.2.0 for Android. A guide for companies, October 2026.
HyLogix di Carrozzo Fabio · P. IVA 04223690043 · Via Curva 18, 12030 Faule (CN) · support@hylogix.net
The features described refer to version 1.2.0: later updates may add to or change what is described here.