INSTALLATION GUIDE LIBRARY

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nstallation Guides 1–25 of 30

IG001. How to Prepare for a Tablet Enclosure Installation

Good preparation makes installation much easier.

Before starting, confirm:

- **The exact tablet model**
- **The enclosure is compatible**
- **The mounting location**
- **The mounting surface**
- **Power availability**
- **Network requirements**
- **Required tools**
- **Required fixings**
- **Cable routing**
- **Accessibility requirements**

It's also worth checking the installation instructions for the specific enclosure and mount before beginning.

Armourdog Tip: Don't start by drilling holes. Start by planning where the user will stand or sit, how they will interact with the tablet and where the cables will go.

IG002. How to Choose the Right Location for a Tablet Kiosk

The location should be chosen around the user journey, not simply where there happens to be an available wall or counter.

Consider:

- **Visibility**
- **User access**

- Height
- Lighting
- Accessibility
- Customer flow
- Power
- Network connectivity
- Security
- Maintenance access

For customer-facing installations, watch how people naturally move through the space. The kiosk should be easy to discover without becoming an obstruction.

IG003. How to Install a Wall-Mounted Tablet Enclosure

A typical wall-mounted installation involves:

1. Confirming the enclosure and tablet compatibility.
2. Selecting an appropriate wall location.
3. Checking the wall construction.
4. Marking the fixing positions.
5. Selecting suitable fixings.
6. Installing the mounting hardware.
7. Connecting the tablet and charging cable.
8. Securing the enclosure.
9. Checking orientation and viewing angle.
10. Testing the complete installation.

The correct fixings depend on the wall construction. Plasterboard, brick, concrete and other surfaces require different approaches.

Important: Never assume that the fixings supplied or selected for one wall type are suitable for another.

IG004. How to Install a Countertop Tablet Enclosure

Countertop installations are generally straightforward, but stability and cable management are particularly important.

Before installation:

- **Check the available counter space.**
- **Confirm the tablet's intended viewing angle.**
- **Check where the power cable will run.**
- **Make sure the installation won't obstruct staff or customers.**
- **Confirm whether the mount needs to be fixed permanently.**

If drilling isn't appropriate, a suitable adhesive or freestanding solution may provide an alternative, depending on the product and environment.

IG005. How to Install a Floor-Standing Tablet Kiosk

Start by selecting a location that provides:

- **Good visibility**
- **Safe customer access**
- **Sufficient clearance**
- **Stable flooring**
- **Appropriate power access**
- **Suitable network connectivity**

Assemble the stand according to the manufacturer's instructions, install the tablet enclosure, route the charging cable and check that the complete unit is stable before allowing customers to use it.

For public environments, always consider the possibility of people leaning against or accidentally bumping the kiosk.

IG006. How to Install a Tablet in a Commercial Enclosure

Before inserting the tablet, check that:

- **The tablet model matches the enclosure.**

- The enclosure is clean.
- The charging connector is correctly positioned.
- Any required protective components are fitted.
- The tablet is oriented correctly.

Insert the tablet carefully and ensure that it is fully seated before securing the enclosure.

Never force a tablet into an enclosure. If the fit doesn't appear correct, stop and recheck compatibility.

IG007. How to Route Charging Cables in a Tablet Kiosk

Good cable management improves both appearance and reliability.

Where possible:

1. Identify the shortest practical cable route.
2. Avoid sharp bends.
3. Avoid tension on the tablet connector.
4. Keep cables away from moving components.
5. Secure excess cable appropriately.
6. Keep power connections accessible for maintenance.

A cable should be long enough to allow maintenance without being so long that excess cable becomes untidy or creates a snagging risk.

IG008. How to Plan Power for a Permanently Mounted Tablet

Power should be considered before the mounting position is finalised.

Check:

- Location of the nearest suitable power source
- Cable route
- Power supply requirements
- Access to the power connection
- Whether continuous charging is required

- Whether other accessories need power

For larger deployments, document the power arrangement for each installation so future maintenance is easier.

IG009. How to Install a Tablet Kiosk Without Visible Cables

A clean installation usually starts with cable planning before the enclosure is mounted.

Depending on the environment, cables can potentially be routed:

- Through furniture
- Inside a suitable mounting structure
- Along the rear of a wall-mounted installation
- Through existing cable-management channels

Always ensure that cables remain accessible enough for servicing and aren't routed in a way that creates electrical, trip or maintenance hazards.

IG010. How to Position a Tablet Kiosk for Accessibility

Accessibility should be considered during the initial planning stage rather than after installation.

Think about:

- User height
- Wheelchair access
- Reach distance
- Screen angle
- Glare
- Clear floor space
- Controls and interactive areas
- Visibility

A tablet can be physically accessible but still difficult to use if the screen is positioned at an awkward angle or height.

IG011. How to Choose the Correct Mounting Height for a Tablet

There isn't one universal mounting height because the correct position depends on the application and users.

A customer-facing kiosk should be positioned so that the intended audience can comfortably see and interact with the screen.

For mixed-use environments, consider accessibility requirements as well as the average standing or seated user.

Armourdog Tip: Test the proposed height with real users before committing to permanent installation whenever possible.

IG012. How to Install a Tablet Kiosk for Public Use

Public installations require additional consideration because the equipment will be used by people who may not be familiar with it.

Before launch, check:

- **Physical security**
- **Stability**
- **Accessibility**
- **Cable security**
- **Screen visibility**
- **Instructions or signage**
- **Cleaning procedures**
- **Software behaviour**
- **Charging**
- **Network connectivity**

Run through the complete customer journey yourself before opening the installation to the public.

IG013. How to Install a Tablet Kiosk in a Reception Area

Reception installations should support the arrival process rather than interfere with it.

Choose a location where the tablet is:

- **Easy to see**
- **Easy to reach**
- **Clearly associated with the reception process**
- **Close enough to staff for assistance**
- **Away from unnecessary congestion**

Test the installation from the perspective of someone entering the building for the first time.

IG014. How to Install a Tablet Kiosk in a Retail Environment

Before installation, consider customer traffic, staff movement and product displays.

The kiosk should be visible without becoming an obstruction.

Once installed, test:

- **Customer interaction**
- **Staff access**
- **Payment hardware, if applicable**
- **Charging**
- **Network connection**
- **Screen visibility**
- **Security**

Retail environments can be busy, so the installation should be robust enough for frequent interaction.

IG015. How to Install a Tablet Kiosk in a Healthcare Environment

Healthcare installations require particular attention to accessibility, cleaning, privacy and reliability.

Before installation, involve the appropriate facilities, IT and operational teams.

Check:

- Cleaning requirements
- Patient access
- Mounting security
- Power
- Network connectivity
- Camera access
- Software functionality
- Maintenance access

The physical installation should support the clinical or administrative workflow rather than create an additional obstacle.

IG016. How to Install a Tablet Kiosk in a Hotel

Hotels can use tablets for guest check-in, concierge services, information and feedback.

When selecting the location, consider the complete guest journey from entrance to reception.

The installation should look intentional and professional while remaining secure and easy to use.

Test the system at different times of day to check screen visibility and lighting conditions.

IG017. How to Install a Tablet Kiosk in a Restaurant

Restaurant installations need to cope with frequent customer interaction and regular cleaning.

Consider:

- Location relative to queues
- Food and drink exposure
- Cleaning procedures
- Charging
- Payment hardware
- Customer accessibility

- Staff access

Keep cables away from areas where spills, cleaning equipment or customer movement could cause problems.

IG018. How to Install a Tablet Kiosk for Visitor Management

A visitor-management kiosk should be encountered naturally when guests arrive.

Position it where visitors can:

1. See the kiosk.
2. Understand what it is for.
3. Approach it comfortably.
4. Complete registration privately enough for the application.
5. Move away without obstructing other visitors.

Test the complete process using someone unfamiliar with the building to identify points of confusion.

IG019. How to Install a Tablet Kiosk for Self-Service

Self-service installations should be tested from the user's perspective.

Check:

- Screen height
- Viewing angle
- Reachability
- Software instructions
- Physical stability
- Charging
- Network connection
- Payment integration, where applicable

The fewer questions a customer needs to ask, the better the self-service experience is likely to be.

IG020. How to Install a Tablet Kiosk with a Payment Terminal

Treat the tablet and payment terminal as one complete installation.

Before fixing anything permanently, confirm:

- **Tablet compatibility**
- **Payment terminal compatibility**
- **Terminal position**
- **Cable routing**
- **Power requirements**
- **Customer reach**
- **Screen visibility**
- **Software integration**

Where possible, test the complete payment journey before finalising the installation.

IG021. How to Test a Tablet Installation Before Going Live

Always perform a complete test before handing the installation over to customers or staff.

Check:

Physical

- **Is the enclosure secure?**
- **Is the stand or mount stable?**
- **Are all fixings secure?**

Tablet

- **Does it charge?**
- **Are buttons accessible?**
- **Are cameras unobstructed?**
- **Is the screen orientation correct?**

Software

- **Does the application launch?**
- **Does the intended workflow work?**
- **Is the network connection reliable?**

User experience

- **Can someone unfamiliar with the system use it?**
- **Is the screen easy to see?**
- **Is the kiosk accessible?**

IG022. How to Check a Tablet Enclosure After Installation

Once installed, inspect the complete enclosure rather than just the tablet.

Check:

- **Enclosure alignment**
- **Tablet seating**
- **Fixings**
- **Mounting points**
- **Charging connection**
- **Camera openings**
- **Button access**
- **Screen visibility**
- **Cable routing**

A final inspection can catch small issues before they become operational problems.

IG023. Common Tablet Kiosk Installation Mistakes to Avoid

Some of the most common mistakes include:

- **Choosing the wrong tablet model**
- **Installing at an unsuitable height**
- **Forgetting about accessibility**

- Planning power too late
- Leaving cables exposed
- Blocking cameras or speakers
- Choosing unsuitable wall fixings
- Installing where customer flow is restricted
- Failing to test the software
- Not planning future maintenance

Taking time to plan before installation can prevent most of these issues.

IG024. How to Clean and Maintain a Commercial Tablet Installation

Regular cleaning and inspection should form part of the installation's ongoing maintenance routine.

Follow the tablet manufacturer's cleaning guidance and use cleaning products appropriate for the enclosure material.

Regularly inspect:

- Screen
- Enclosure
- Mounting points
- Charging cable
- Power connection
- Fixings

Avoid excessive moisture around electrical connections and never use cleaning methods that could damage the tablet or enclosure.

IG025. How to Complete a Tablet Kiosk Installation Handover

For larger or professional installations, a simple handover record can make ongoing support much easier.

Record:

- Tablet model

- Enclosure model
- Installation location
- Mounting method
- Power arrangement
- Network details where appropriate
- Software/application
- Installation date
- Installer information
- Maintenance requirements

Photographs of the completed installation can also be useful for future maintenance teams.

A good handover means the next person responsible for the installation doesn't have to rediscover how everything was configured.

Knowledge Hub Progress

Section	Status
Foundation FAQs	150 / 150
Product FAQs	150 / 150
Industry FAQs	120 / 120
Compatibility FAQs	100 / 100
Buying Guides	30 / 30
Installation Guides	25 / 30
Glossary	0

Consultant Tip

The Installation Library is doing something slightly different from the previous sections.

The FAQs answer "What?"
The Buying Guides answer "Which?"
The Installation Guides answer "How?"

That creates a very strong customer journey:

Discover → Understand → Compare → Choose → Install → Maintain

And there's a useful commercial benefit too: these guides can be linked directly from product pages so that someone considering a purchase can immediately see how the solution will actually be installed.

We only have five Installation Guides left before the entire 30-guide installation library is complete. After that, we'll move into the Glossary of Key Terms, which will give the whole Knowledge Hub a final layer of definition-based content and create another useful internal-linking resource.

Next batch: Installation Guides IG026–IG030 — the final five guides.

Wednesday 7:00 AM

Armourdog Knowledge Hub

Good morning, Atchy! ☕😊

Today is a lovely milestone for the Armourdog Knowledge Hub. We have just five Installation Guides left, so today's batch will complete the entire Installation Guide Library and then move seamlessly into the Glossary of Key Terms.

To keep today's batch at the agreed 25 pieces, I'm doing:

- **IG026–IG030: final five Installation Guides**
- **G001–G020: first 20 Glossary terms**

That means that by the end of today's batch, six of the seven Knowledge Hub sections will be complete. 🎉

INSTALLATION GUIDE LIBRARY

Installation Guides IG026–IG030

IG026. How to Plan a Multi-Site Tablet Kiosk Installation

A multi-site deployment benefits from a consistent installation process.

Before rolling out across multiple locations, define a standard installation specification covering:

- **Approved tablet model**
- **Compatible enclosure**
- **Mounting method**
- **Installation height**
- **Power requirements**
- **Cable routing**
- **Network requirements**
- **Accessibility**
- **Cleaning**
- **Security**
- **Testing**
- **Handover documentation**

A pilot installation is highly recommended before wider deployment.

Once the design has been proven, the same specification can be replicated across additional locations.

Armourdog Tip: Photograph and document the approved installation. It gives every subsequent installer a clear reference point and helps maintain consistency across the estate.

IG027. How to Replace a Tablet in an Existing Commercial Enclosure

Tablet replacement should begin with compatibility—not removal of the old device.

Before starting:

1. **Confirm the replacement tablet model.**
2. **Check enclosure compatibility.**
3. **Confirm charging and connector requirements.**
4. **Check camera and button positions.**
5. **Confirm the software is supported.**
6. **Prepare the replacement device.**

7. Remove the existing tablet according to the enclosure instructions.
8. Install the replacement carefully.
9. Check all connections.
10. Test the complete user journey.

If the new tablet is physically different, don't assume the existing enclosure will accommodate it.

A modular mounting system may allow the enclosure to be replaced while retaining the existing stand or mounting infrastructure.

IG028. How to Troubleshoot a Tablet Installation That Isn't Working Correctly

When something isn't working, work through the installation systematically rather than immediately replacing components.

Check the physical installation

- Is the tablet seated correctly?
- Is the enclosure properly secured?
- Are cables connected?
- Are any cables under tension?
- Are ports and buttons accessible?

Check power

- Is the power supply connected?
- Is the charging cable correctly positioned?
- Does the tablet show that it is charging?

Check connectivity

- Is Wi-Fi or the network connection working?
- Can the required application access its services?

Check software

- Does the application launch?
- Is the correct account signed in?

- **Is the tablet operating system supported?**

Check the user experience

Try the complete workflow exactly as a customer or staff member would.

Breaking the problem into physical, power, connectivity and software elements usually makes troubleshooting much quicker.

IG029. How to Commission a Tablet Kiosk Before Customer Use

Commissioning is the final check that the complete installation is ready for real-world use.

A useful commissioning process should confirm:

Hardware

- **Tablet securely installed**
- **Enclosure correctly assembled**
- **Mount secure**
- **No unnecessary movement**
- **Charging working**

Physical installation

- **Correct height**
- **Appropriate viewing angle**
- **Good accessibility**
- **No exposed or hazardous cabling**
- **No obstruction to customer flow**

Software

- **Application working**
- **Network connection working**
- **Required peripherals functioning**
- **Correct orientation**
- **Required settings configured**

Security

- **Tablet cannot be easily removed**
- **Enclosure is properly secured**
- **Unnecessary device functions are restricted where appropriate**

User experience

Ask someone unfamiliar with the installation to use it without assistance.

If they can complete the intended task easily, the installation is much more likely to succeed in everyday use.

IG030. Tablet Kiosk Installation Handover and Maintenance Guide

A professional installation doesn't finish when the tablet is switched on.

A simple handover record should document:

- **Installation location**
- **Tablet model**
- **Enclosure model**
- **Mounting solution**
- **Installation date**
- **Installer**
- **Power arrangement**
- **Software/application**
- **Accessories**
- **Maintenance requirements**
- **Cleaning instructions**
- **Replacement information**

For larger deployments, keep this information centrally so IT, facilities and support teams can access it.

Ongoing maintenance should include

- **Checking fixings**

- **Inspecting cables**
- **Cleaning the installation**
- **Checking charging**
- **Checking tablet condition**
- **Reviewing software functionality**
- **Confirming the enclosure remains secure**

Good documentation makes future upgrades and troubleshooting considerably easier.