

SECTION 1

What you need before you start

- The kiosk USB drive (provided by Ad Lunam Technologies)
- The kiosk PC plugged into power and a monitor
- An ethernet cable connected to the internet (WiFi not supported during install)
- Your setup code from the kiosks.systems admin portal

SECTION 2

BIOS boot order (one-time setup)

1. Power on the machine and immediately press F12 (some machines use F2, Del, or Esc)
2. Select the USB drive from the boot menu
3. If you don't see a boot menu, enter BIOS setup and move USB to the top of the boot order
4. Save and exit

SECTION 3

The install (hands-free)

- The screen will show a GRUB menu — do nothing, let it count down
- Ubuntu installs automatically — this takes 10–20 minutes
- The machine will reboot on its own when done
- Do not touch anything during this process
- Remove the USB after the machine reboots

SECTION 4

First boot

- The machine boots, installs kiosk software automatically (requires internet)
- After ~2 minutes the screen will show the Kiosk Setup screen in portrait mode
- You will see: **KIOSK SETUP — Enter your one-time 10-digit setup code**

SECTION 5

Entering your setup code

1. Log into the kiosks.systems admin portal
2. Go to Locations → Your Location → Add Kiosk → Generate Setup Code
3. Enter the 10-digit code on the kiosk screen (format: XXXXX-XXXXX)
4. Click Save & Start Kiosk
5. The kiosk will restart its services and go live within 30 seconds

SECTION 6

Verify it's working

- The kiosk dashboard in the admin portal will show the machine as Online
- The screen should show the kiosk game interface
- Test the bill validator by inserting a \$1 bill

SECTION 7

Troubleshooting

- **Black screen after reboot** — wait 2 minutes, the software is still installing
- **Setup screen not appearing** — confirm ethernet is plugged in and try rebooting
- **Wrong screen orientation** — the admin portal can push a rotation command remotely
- **Bill validator not responding** — check USB cable, then reboot the machine
- **Machine shows offline in dashboard** — confirm internet connection, check that the setup code was entered correctly

TECHNICAL NOTES (ADVANCED)

OS: Ubuntu 24.04 LTS Server

Auto-installed packages: xorg, openbox, chromium-browser, lightdm, python3 daemons

Daemons: kiosk-heartbeat, kiosk-config-listener (port 9843), kiosk-bill-validator (port 8765)

Bill validator: Pyramid/Platinum RS-232, symlinked to /dev/kiosk-bill-validator

Config file: /etc/kiosk-heartbeat.env

Logs:

```
journalctl -u kiosk-heartbeat -u kiosk-config-listener -u kiosk-bill-validator
```