



K388 Pro Setup & User Guide

Urovo K388 Pro Scanner/Printer
Hardware Setup, Labels & Maintenance

Innovative Programming Systems

Table of Contents

1. K388 Pro Overview

1.1 What's in the Box

1.2 Hardware Specs

1.3 K388 Pro vs. 6059+

2. Initial Setup

2.1 Charging the Battery

2.2 Powering On

2.3 Connecting to Wi-Fi

2.4 Installing ScanIt Parts

2.5 First Login

3. Labels & Printing

3.1 Label Specs

3.2 Loading a Label Roll

3.3 Calibrating the Printer

3.4 Test Print

4. Battery & Charging

4.1 Battery Specs

4.2 Swapping the Battery

4.3 Battery Charger

4.4 Battery Care Tips

5. Scanning

5.1 How to Scan

5.2 Barcode Types

5.3 Scanning Tips

6. Daily Use

6.1 Start of Shift

6.2 End of Shift

6.3 Cleaning & Care

7. Troubleshooting

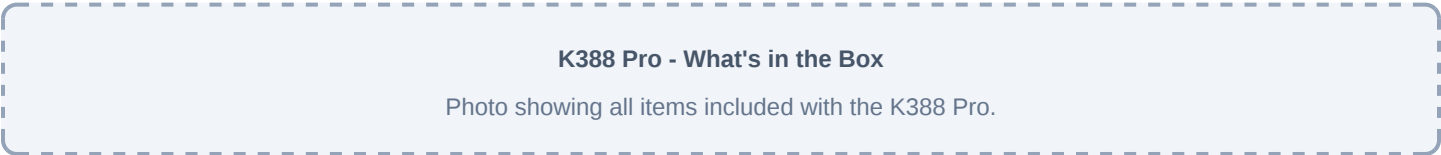
8. Full Specifications

1. K388 Pro Overview

The Urovo K388 Pro is a handheld scanner and printer in one device. It scans barcodes, prints adhesive labels, and applies them to parts boxes — all in one motion. It runs the same ScanIt Parts app you already know.

1.1 What's in the Box

- K388 Pro scanner/printer
- Rechargeable battery
- USB-C charging cable
- 5V/2A power adapter
- Starter label roll



1.2 Hardware Specs

Feature	K388 Pro
Screen	5.5" color touchscreen (720 x 1440)
Scanner	1D and 2D barcode reader
Printer	Built-in thermal label printer (203 DPI)
Print Speed	Up to 120 mm/s
Battery	3000 mAh, hot-swappable, 18-20 hours runtime
Wi-Fi	Wi-Fi 6E (2.4/5 GHz), 2x2 MU-MIMO
Bluetooth	5.3
NFC	Yes
Android	14

Weight	800g (1.76 lbs)
Drop Rating	1.5m (5 ft) to concrete
Cameras	13MP rear + 5MP front

1.3 K388 Pro vs. 6059+

The K388 Pro does the same job as the 6059+ — scan, print, and apply labels. Here's how they compare:

Feature	K388 Pro	6059+
OS	Android 14	Android 12.1
Processor	Octa-core 2.4GHz	Quad-core
Screen	5.5" (720x1440)	LCD touchscreen
RAM / Storage	4GB / 64GB	4GB / 32GB
Print Speed	120 mm/s	101.6 mm/s
Print Width	Up to 58 mm	30-51 mm
Label Commands	CPCL, ZPL, TSPL	Monarch proprietary
Wi-Fi	Wi-Fi 6E (2x2 MU-MIMO)	Wi-Fi 5 (802.11ac)
Bluetooth	5.3 + BLE	5.1
Battery Life	18-20 hours	~8 hours
Hot-Swap Battery	Yes (10.8V/3000mAh)	No (7.4V)
Cameras	5MP front + 13MP rear	None
Weight	1.76 lbs (800g)	2.3 lbs
Drop Rating	1.5m to concrete	N/S

Same App: The K388 Pro runs the same ScanIt Parts app. All your menus, workflows, and features work the same way. The main differences are better hardware — bigger screen, faster Wi-Fi, longer battery life, and hot-swap batteries.

2. Initial Setup

2.1 Charging the Battery

Before first use, charge the battery fully.

- 1 Insert the battery into the K388 Pro (see Section 4.2 for how)
- 2 Plug the USB-C cable into the port on the bottom of the scanner
- 3 Plug the other end into the 5V/2A power adapter
- 4 The battery icon on screen shows charging progress
- 5 Wait for a full charge before first use

Tip: You can also charge batteries in the 4-slot charger cradle (sold separately). This lets you charge spare batteries while using the scanner.

2.2 Powering On

- 1 Press and hold the **Power button** on the side of the device
- 2 Wait for the Android home screen to appear
- 3 Tap the **ScanIt Parts** app icon to launch

K388 Pro - Power Button Location

Photo showing the power button on the side of the K388 Pro.

2.3 Connecting to Wi-Fi

- 1 Swipe down from the top of the screen to open the notification shade
- 2 Tap and hold the **Wi-Fi** icon
- 3 Select your dealership Wi-Fi network
- 4 Enter the Wi-Fi password
- 5 Wait for "Connected" to appear

Important: The K388 Pro needs a Wi-Fi connection to sync with ScanIt Parts. Make sure your warehouse has good Wi-Fi coverage. Use the 5 GHz band if your network supports it — it's faster and less crowded.

2.4 Installing ScanIt Parts

Your K388 Pro may come with ScanIt Parts pre-installed. If not:

- 1 Connect the K388 Pro to Wi-Fi
- 2 Open the **web browser** on the device
- 3 Go to the download link provided by IPS
- 4 Download and install the ScanIt Parts APK

- 5 If asked, allow "Install from unknown sources"

Updates: ScanIt Parts checks for updates on its own. When a new version is ready, you'll see an update prompt on the login screen.

2.5 First Login

- 1 Open the ScanIt Parts app
- 2 Enter your **Username** (letters, numbers, dashes, and underscores only — no spaces)
- 3 Enter your **PIN**
- 4 Tap **Login**
- 5 If your dealer has more than one store, select your store
- 6 The main menu appears — you're ready to scan

K388 Pro - Login Screen

ScanIt Parts login screen on K388 Pro showing username and PIN fields.

Tip: Your username and PIN are the same ones you use on any ScanIt Parts scanner. Ask your manager if you don't have a login yet.

3. Labels & Printing

3.1 Label Specs

Spec	Details
Label Type	Thermal direct adhesive labels
Label Width	38-58 mm (standard: 2" / 50.8 mm)
Print Width	Up to 58 mm
Roll Diameter	Up to 60 mm
Paper Thickness	50-180 microns
Print Resolution	203 DPI

Ordering Labels: Order label rolls through the ScanIt Parts Order Supplies page or contact IPS support. Use the same 2" x 2" adhesive label rolls used with the 6059+.

3.2 Loading a Label Roll

- 1

Open the label compartment on the front of the K388 Pro
- 2

Remove the empty roll core (if there is one)
- 3

Drop in the new label roll with labels facing out
- 4

Pull the first label past the print head and out of the front
- 5

Close the label compartment until it clicks

- 6 Run a calibration (see Section 3.3)

Loading Labels

Photo sequence showing how to open the compartment, insert the roll, and feed labels.

Important: Always calibrate after loading a new roll. This helps the printer find the edge of each label. Without calibration, labels may print off-center or skip.

3.3 Calibrating the Printer

Run a calibration any time you load a new label roll or if labels are printing off-center.

- 1 In the ScanIt Parts app, go to **Settings**
- 2 Tap **Printer Settings**
- 3 Tap **Calibrate**
- 4 The printer will feed a few labels and find the label edges
- 5 Print a test label to make sure it looks right (see Section 3.4)

3.4 Test Print

- 1 Go to **Settings > Printer Settings**
- 2 Tap **Test Print**
- 3 A sample label prints out

4

Check that the text is clear and the label is aligned

Tip: If the test label looks faded, the print head may need cleaning (see Section 6.3).

4. Battery & Charging

4.1 Battery Specs

Spec	Details
Capacity	3000 mAh (32.4 Wh)
Type	Rechargeable lithium-ion
Runtime	18-20 hours of normal use
Print Capacity	Up to 200 meters of labels per charge
Hot-Swappable	Yes — swap without powering off
Charging	USB-C (5V/2A) or 4-slot charger cradle

4.2 Swapping the Battery

The K388 Pro supports hot-swap — you can change the battery without turning off the scanner. Your work is not lost.

- 1

Have a charged battery ready
- 2

Press the battery release latch on the back of the scanner
- 3

Slide the old battery out
- 4

Slide the new battery in until it clicks
- 5

The scanner stays on and picks up where you left off

Photo sequence showing battery release latch, removal, and insertion.

Be Quick: Swap the battery within 30 seconds. The scanner has a small backup capacitor that keeps it alive during the swap, but it won't last long.

4.3 Battery Charger

The optional 4-slot charger cradle charges up to 4 batteries at once. Keep spare batteries charging so you always have a fresh one ready.

Charging Method	How
USB-C (in scanner)	Plug USB-C into the scanner. Charges while you work.
4-Slot Cradle	Drop batteries into the cradle. LED lights show charge status.

4-Slot Battery Charger

Photo of the 4-slot charger cradle with batteries inserted and LED indicators.

4.4 Battery Care Tips

- **Charge nightly** — Put the scanner on the charger at the end of each shift
- **Keep spares ready** — Always have at least one charged spare battery
- **Avoid extremes** — Don't leave batteries in very hot or cold areas
- **Store at 50%** — If storing a battery for a long time, keep it at about half charge
- **Replace when needed** — If a battery no longer lasts a full shift, it's time for a new one

5. Scanning

5.1 How to Scan

- 1

Point the scanner at the barcode
- 2

Press the **scan trigger** on the handle
- 3

Hold steady until you hear the beep
- 4

The scanned data appears on screen

Tip: Hold the scanner 6-8 inches from the barcode. Closer for small barcodes, farther for large ones.

5.2 Barcode Types

The K388 Pro reads all common barcode types:

- **1D barcodes** — Code 39, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, ITF, CodaBar, Code 93
- **2D barcodes** — QR Code, PDF417, DataMatrix
- **OEM labels** — All automotive, powersports, and heavy-duty maker labels

No barcode? Type the part number by hand. The scanner prints a barcode label you can stick on the box. Next time, just scan it.

5.3 Scanning Tips

Problem	Fix
Won't scan	Try a different angle or distance. Clean the scan window if smudged.
Scans wrong data	Make sure you're scanning the right barcode — not the shipping label or bin tag.

Slow to scan	Hold steady. Avoid scanning through plastic wrap if you can.
Damaged barcode	Type the part number by hand instead.

6. Daily Use

6.1 Start of Shift

- Check battery level — charge or swap if under 20%
- Check label supply — load a new roll if low
- Make sure Wi-Fi is connected (look for the Wi-Fi icon in the status bar)
- Log into ScanIt Parts
- Run a test print if you loaded new labels

6.2 End of Shift

- Log out of ScanIt Parts
- Put the scanner on the charger or swap in a charging battery
- Put spare batteries in the 4-slot charger
- Store the scanner in a safe, dry spot

6.3 Cleaning & Care

Scan Window

Wipe the scan window with a soft, dry cloth. If dirty, use a slightly damp cloth. Don't use chemicals or rough materials.

Print Head

Clean the print head if labels look faded or streaky:

- 1 Open the label compartment
- 2 Gently wipe the print head with a print head cleaning pen or isopropyl alcohol on a cotton swab
- 3 Let it dry fully before closing

Important: Don't touch the print head with your fingers. Oil from your skin can damage it. Always use a cleaning pen or swab.

Body

Wipe down the scanner body with a damp cloth. Don't submerge in water.

7. Troubleshooting

Problem	Fix
Won't turn on	Charge the battery. Try a different battery. Hold the power button for 10 seconds.
Won't connect to Wi-Fi	Check password. Move closer to the router. Restart the scanner. Try 2.4 GHz if 5 GHz won't connect.
Labels won't print	Check label supply. Run calibration. Clean print head. Restart the app.
Labels print blank	Labels may be loaded upside down. Reload with the label side facing out. Run calibration.
Labels print off-center	Run calibration. Make sure the label roll is seated straight in the compartment.
Faded print	Clean the print head. Try a fresh label roll (old rolls can fade). Check print darkness in settings.
Scanner won't read barcode	Clean the scan window. Try a different distance (6-8 inches). Try a different angle. Type the part# by hand.
Battery drains fast	Turn off Bluetooth and NFC if not using them. Lower screen brightness. Replace the battery if it's old.
App crashes or freezes	Force close the app and reopen. If it keeps happening, restart the scanner. Contact IPS support if it continues.
Can't install app	Make sure "Install from unknown sources" is allowed. Check that you have enough storage space.
Hot-swap failed (scanner turned off)	You took too long to swap. Power on, log back in — your work is saved on the server.

Still stuck? Contact IPS support at 810-695-9332 or support@scanitparts.com. You can also open a support ticket from the ScanIt Parts dashboard (sip.ipsdev.com).

8. Full Specifications

Category	Spec	Details
Display & Processing	Screen Size	5.5" TFT color touchscreen
	Resolution	720 x 1440 pixels
	CPU	Octa-core 2.4 GHz
	RAM	4 GB
	Storage	64 GB
	OS	Android 14
	Cameras	13 MP rear + 5 MP front
Printer	Method	Thermal direct
	Resolution	203 DPI
	Speed	Up to 120 mm/s
	Label Width	38-58 mm
Scanner	Type	1D / 2D barcode imager
	Formats	Code 39/128/93, UPC, EAN, QR, PDF417, DataMatrix, ITF, CodaBar
Connectivity	Wi-Fi	Wi-Fi 6E (802.11 a/b/g/n/ac/ax), 2x2 MU-MIMO
	Bluetooth	5.3
	NFC	Yes
	USB	USB-C
Battery	Capacity	3000 mAh (32.4 Wh)
	Runtime	18-20 hours

Hot-Swap	Yes	
Charging	USB-C or 4-slot cradle	
Durability	Drop	1.5 m (5 ft) to concrete
	Operating Temp	-20°C to +60°C (-4°F to 140°F)
	Storage Temp	-40°C to +70°C (-40°F to 158°F)
	ESD	±15 kV air, ±8 kV contact
Physical	Weight	800 g (1.76 lbs)
	Dimensions	185 x 85 x 137 mm (7.3 x 3.3 x 5.4 in)

ScanIt Parts

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