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## Aclas KP7

# Aclas 3'1/8 Thermal Receipt Printer User Manual

Model: KP7

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your Aclas 3'1/8 Thermal Receipt Printer (Model KP7). Designed for retail and kitchen environments, this printer features high-speed printing, an auto-cutter, and a beep alert system for efficient operation. Please read this manual thoroughly before using the printer to ensure proper functionality and longevity.

## SETUP

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### Package Contents

Before proceeding with the setup, please verify that all items listed below are included in your package:

- Aclas Thermal Receipt Printer (Model KP7)
- Power Adapter
- Ethernet Cable
- USB Cable
- User Manual
- CD Driver
- Cash Drawer (if included with your specific model)

### Physical Connections

Connect the printer to your power source and computer/network using the provided cables.

1. Ensure the printer's power switch is in the OFF position.
2. Connect the power adapter to the printer's DC 24V port and then plug it into a power outlet.
3. For USB connection: Connect the USB cable from the printer's USB port to an available USB port on your computer.
4. For Ethernet connection: Connect the Ethernet cable from the printer's Ethernet port to your network router or switch.
5. If connecting a cash drawer, plug the cash drawer cable into the dedicated cash drawer port on the printer.



*Figure 1: Front view of the Aclas Thermal Receipt Printer.*

# Wall hanging



Figure 2: Rear view of the printer, highlighting the DC 24V power input, USB, and Ethernet ports.

## Driver Installation

The printer is compatible with Windows and OPOS drivers. Use the provided CD driver for installation or download the latest drivers from the official Aclas website.

1. Insert the driver CD into your computer's CD-ROM drive.
2. Follow the on-screen instructions to install the printer driver.
3. Once installed, verify the printer is recognized in your computer's "Printers & scanners" settings.

Your browser does not support the video tag.

Video 1: Instructions on how to delete existing printer drivers. This can be useful before installing new drivers or troubleshooting driver conflicts.

## Paper Loading

This printer uses 80mm thermal paper rolls.

1. Open the printer cover by pressing the release latch.
2. Insert the thermal paper roll with the printing side facing the print head.
3. Pull a small amount of paper out past the auto-cutter.
4. Close the printer cover firmly until it clicks into place.

## OPERATING INSTRUCTIONS

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### Basic Printing

Once the printer is connected and drivers are installed, you can begin printing receipts. The printer supports high-speed printing at 250mm/s and features an automatic cutter for clean receipt separation.



Figure 3: The printer demonstrating its high-speed printing capability of 250mm/s.

# *Incoming order reminder*



*Figure 4: Illustrates the benefit of ordered printing, ensuring receipts are neatly stacked after cutting.*

## **Beep and Light Reminder Functionality**

The printer is equipped with a beep and light alert system, ideal for busy environments like kitchens, to ensure no orders are missed.

- When a new print job is received, the printer will emit an audible beep and a red light will illuminate.
- This feature helps alert staff to incoming orders or completed print tasks, even in noisy conditions.

# *Light up + beep reminder*



*Figure 5: The printer showing its light and beep reminder feature, indicating a new print job.*

# Ordered Printing



Figure 6: The printer in a kitchen environment, illustrating how the incoming order reminder helps chefs.

## Wall Mounting

The printer is designed to support wall hanging for space-saving and convenient placement in various settings.



Figure 7: Side view of the printer demonstrating its wall-hanging capability.

## MAINTENANCE

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### Cleaning the Printer

Regular cleaning ensures optimal performance and extends the life of your printer.

- Turn off the printer and unplug it from the power source before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or isopropyl alcohol to clean the exterior.
- Gently wipe the print head with a cotton swab dampened with isopropyl alcohol. Allow it to dry completely before use.
- Clean the paper path to remove any paper dust or debris.

### Paper Cutter Replacement

The Aclas KP7 printer features a unique mechanism that allows for easy replacement of the paper cutter without needing to open the entire printer cover. Refer to the detailed instructions in the full user guide PDF for the precise procedure.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your Aclas Thermal Receipt Printer. For more detailed troubleshooting steps, please consult the complete User Guide PDF.

### Common Issues and Solutions

Problem	Possible Cause	Solution
Printer not powering on	Power cable disconnected, power outlet issue, printer switch off.	Check power connections, try a different outlet, ensure power switch is ON.
No printing	Paper jam, no paper, incorrect driver installation, incorrect port selection.	Clear paper path, load new paper, reinstall drivers, verify USB/Ethernet connection.
Poor print quality	Dirty print head, low quality thermal paper.	Clean the print head, use recommended thermal paper.
Auto-cutter not working	Paper jam, cutter blade dull or damaged.	Clear paper path, consider cutter replacement (refer to maintenance section).

For further assistance, please refer to the official [Aclas User Guide \(PDF\)](#).

## SPECIFICATIONS

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Detailed technical specifications for the Aclas KP7 Thermal Receipt Printer:

Feature	Detail
Brand	Aclas
Model Name	KP7
Printing Technology	Thermal
Connectivity Technology	Ethernet, USB
Printer Output	Monochrome
Maximum Media Size	80mm
Print Speed	250mm/s (10 inches/sec)
Resolution	203 x 203 DPI
Auto Cutter	Yes
Beep Alert	Yes
Lifespan	150km print head, 1,500,000 cuts auto cutter
Hardware Interface	USB
Product Dimensions	5.71 x 7.74 x 5.9 inches
Item Weight	3.43 pounds
Memory Storage Capacity	64 KB
Control Method	Touch
Specific Uses For Product	Office, Commercial

## WARRANTY AND SUPPORT

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The Aclas KP7 Thermal Receipt Printer is manufactured by ACLAS. For detailed warranty information, including terms, conditions,

and duration, please refer to the official User Guide PDF provided with your product or available online.

For technical support, service inquiries, or to explore other Aclas products, please visit the official Aclas store on Amazon:[Aclas Store](#).