

AI Phone Case Printing Machine

Self-service phone case printing machine with AI positioning & UV printing. Up to 1,000 cases, Epson print heads, custom uploads on site. Order at VENDY1.

Item number	UD10755
Weight	300kg
Length	1950mm
Width	1200mm
Height	1020mm



Product description

Retail Vending Machine

AI Phone Case Printing Machine

The AI Phone Case Printing Machine is a modern self-service solution for personalized smartphone cases. Customers can select a design directly at the machine, upload their own image and have their custom phone case printed on the spot. Ideal for shopping malls, train stations, airports, campus areas, amusement parks, vending stores and high-traffic retail locations.

Personalized phone cases on the spot

With the phone case printing machine, you can offer customized smartphone cases as an automated sales concept. Customers select a case model, design their motif and receive a printed phone case directly at the location.

The concept combines personalization, impulse purchasing and self-service in one compact vending format. Especially at locations with high foot traffic, the machine works as an eye-catching retail attraction.

Benefits at a glance

AI-powered positioning and laser correction

Capacity for up to 1,000 phone cases

Automatic stock detection

App and PC system for remote management

Payments via coins, cash, card, NFC or QR code

Custom branding and cabinet design available

Professional UV printing for smartphone cases

The machine uses UV printing technology and can be configured with different Epson print heads depending on the setup. This allows different quality and speed levels – from economical standard solutions to high-resolution premium prints.

Precise print positioning ensures that designs are placed cleanly on the phone case. Depending on the print head, resolutions of up to 1200 dpi and printing times from approx. 1.5 minutes are possible.

Premium case quality

The phone cases are optimized for easy installation and efficient refilling. Optionally, cases with additional camera lens protection can be used.

Depending on the case variant, features such as a water-repellent surface, scratch protection and protection against grease and fingerprints are possible. Common smartphone brands such as Apple, Samsung, Google, Xiaomi, Huawei and Oppo are supported.

Smart management via app and PC

Via the intelligent management system, you can monitor the machine remotely. This includes stock information, sales data, revenue overviews, print records, order status and customer feedback.

This also makes the machine suitable for operators who want to run several units at different locations. You can analyze sales figures, plan refills more efficiently and manage operations in a structured way.

Customer experience in just a few steps

1. Select a model The customer selects the right smartphone model and the desired case.

2. Choose a design Pick a design or upload your own image.

3. Pay Depending on the configuration, by coins, cash, card, NFC or QR payment.

4. Receive your case The personalized phone case is printed and dispensed on the spot.

Technical specifications

Machine type AI Phone Case Printing Machine

Voltage 110–220 V

Power approx. 280–410 W

Ink capacity approx. 2000 ml

Case capacity up to 1,000 cases

Print head Optional Epson F1080 / I1600 / I3200

Print resolution approx. 360–1200 dpi depending on print head

Print speed approx. 1.5–3 minutes depending on print head

Dimensions approx. 1340 × 990 × 2170 mm

Weight approx. 380 kg

Payment options Coins, cash, credit card, NFC, QR payment

Suitable locations

The phone case printing machine is ideal for locations where personalization, retail and self-service come together.

Shopping malls

Train stations

Airports

Campus areas

Amusement parks

Vending stores

Tourist locations

Retail spaces

Want to sell personalized products fully automated?

We are happy to advise you on the right self-service solution for your location.

Request free consultation

More pictures

