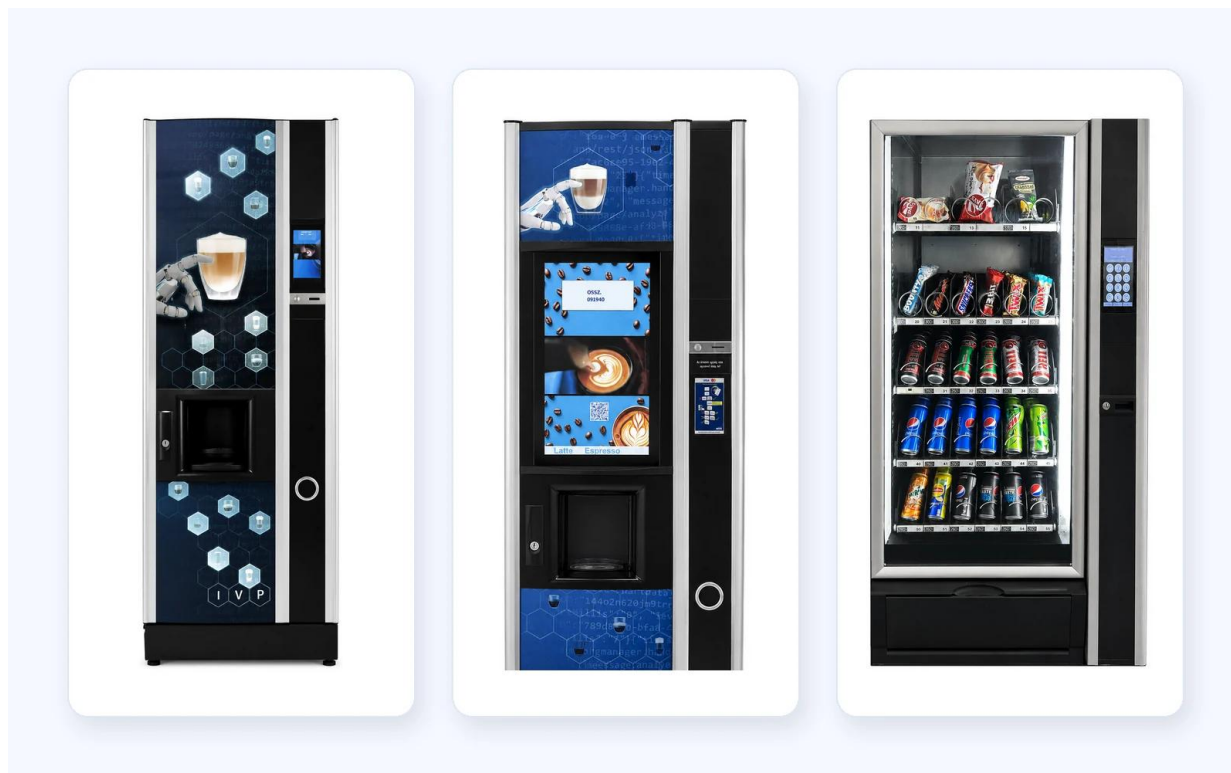


IVP SOLUTION ZRT.

IVP Touch solutions

Touchscreen Upgrade KITs for modernising Necta vending machines



IVP Touch product family - for Necta Astro, Snakky Max and Sfera machines

The IVP Touch product family is designed to modernise the user interface of existing Necta machines. The aim is to keep a serviceable machine in use while providing a more modern, visual and easier-to-use customer interface.

- 7-inch Touch Upgrade KIT for Necta Astro coffee machines.
 - 7-inch Touch Upgrade KIT for Necta Snakky Max and Necta Sfera snack machines.
 - 21.5-inch Full HD capacitive Touch Upgrade KIT for Necta Astro machines.
- Necta Astro Coin Module Blind mechanical accessory for large-screen Touch conversions.

Touch solutions modernise the interface while retaining the machine's original control and vending logic. Installation compatibility must be confirmed for the specific machine type.

NECTA ASTRO MODERNISATION

IVP ASTRO 7 Touch Display

7-inch Touch Upgrade KIT for Necta Astro coffee machines



Necta Astro with installed 7-inch Touch system



Complete IVP ASTRO 7 Touch Display Upgrade KIT

Converts the traditional push-button interface into a modern visual product-selection interface while retaining the machine's original vending logic.

7.0-inch, 800 × 600 pixel IPS-TFT-LCD touchscreen.

Virtual product buttons with editable product-name and displayed-price fields.

Necta Astro - all model years and versions.

Prices

Quantity	Net price
1-9 pcs	220 EUR + VAT / pc
10+ pcs	200 EUR + VAT / pc

Prices are net EUR prices; VAT is added separately.

Main technical specifications

Display	7,0" IPS-TFT-LCD
Resolution	800 × 600 px
Touch panel	Resistive
Brightness	300 nit
Construction	PET-G + stainless-steel front plate

Main contents of the KIT

7-inch touchscreen module and PET-G front-panel/mounting parts.

Stainless-steel front plate and auxiliary electronics board.

Connection and power cables, plus cutting template.

Mounting screws and decorative sheet are not included in the basic KIT.

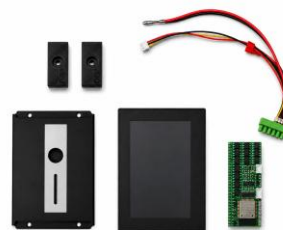
NECTA SNACK MACHINE MODERNISATION

IVP Touch Snakky Max / Sfera 7"

7-inch Touch Upgrade KIT for Necta Snakky Max and Necta Sfera snack machines



Necta snack machine with 7-inch Touch interface



Main units of the Snakky Max / Sfera 7 KIT

The right-hand control area can be converted into a modern visual keypad and product-selection interface while retaining the original machine control. The same KIT can be used for Necta Snakky Max and Necta Sfera machines.

7.0-inch, 800 × 480 pixel touchscreen.

The machine's original VMC and vending logic is retained.

24 V DC power supply from the machine's BDV connector.

Prices

Quantity	Net price
1-9 pcs	220 EUR + VAT / pc
10+ pcs	200 EUR + VAT / pc

Prices are net EUR prices; VAT is added separately.

Main technical specifications

Compatibility	Necta Snakky Max / Necta Sfera
Display	7,0" TN-TFT-LCD, 800 × 480 px
Touch panel	Resistive
Power supply	24 V DC (BDV)
Rated power	< 5 W

Main contents of the KIT

7-inch touchscreen display module.

3D-printed PET-G front panel and spacers.

Auxiliary electronics board for VMC connection.

Pre-assembled communication and power cable harness.

The mechanical conversion may also require sheet-metal cutting. Detailed installation and wiring steps are provided in separate technical documentation.

LARGE-SCREEN TOUCH MODERNISATION

IVP Touch Astro 21.5"

Large Full HD capacitive Touch Upgrade KIT for Necta Astro machines

	
Necta Astro with installed 21.5-inch Touch system	Main units of the 21.5-inch Upgrade KIT

Replaces the physical push-button panel and small display with a large visual user interface while retaining the machine's original operating logic. Product images, product names and displayed prices can be configured locally.

21.5-inch, 1920 × 1080 pixel Full HD IPS-TFT-LCD display.

Capacitive touch panel with tempered-glass surface.

Advertising and information surface with attractive product presentation.

Prices

Quantity	Net price
1-9 pcs	550 EUR + VAT / pc
10+ pcs	500 EUR + VAT / pc

Prices are net EUR prices; VAT is added separately.

Main technical specifications

Compatibility	All Necta Astro machine types
Display	21,5" IPS-TFT-LCD, Full HD
Touch panel	Capacitive, tempered glass, ≥6H
Brightness	700 nit
Power supply	230 V AC / 19 V DC, 90 W adapter

Main contents of the KIT

21.5-inch capacitive touchscreen display module.

Auxiliary VMC/control board with delayed display start-up.

Pre-assembled 8-pin communication and interconnection cable.

230 V AC / 19 V DC, 4.74 A, 90 W power adapter.

The price shown on the display is display data; the actual selling price must also be set in the machine's VMC menu. Large-screen installation requires a machine-specific mechanical conversion.

TOUCH ACCESSORY

Necta Astro Coin Module Blind

Mechanical accessory for large-screen Necta Astro Touch conversions

	
Coin Module Blind installed	Coin Module Blind - front view

Mechanical blanking panel for large-screen Necta Astro Touch conversions. It provides a neat, stable solution in place of the original LCD unit while allowing the original coin-entry and coin-return mechanical parts to remain in use.

Mechanical conversion only, with no new electrical wiring.

Black PET-G support part with stainless-steel front plate.

The design includes prepared mounting positions for the round Nayax Onyx card reader.

Prices

Quantity	Net price
1-9 pcs	80 EUR + VAT / pc
10+ pcs	50 EUR + VAT / pc

Prices are net EUR prices; VAT is added separately.

Main technical specifications

Compatibility	Necta Astro - all model years and versions
Application	15" or 21.5" Touch conversion
Material	Black PET-G + stainless-steel front plate
Installation	Mechanical conversion only
Card-reader preparation	Nayax Onyx

Product contents

Black PET-G, 3D-printed support and blanking-panel element.

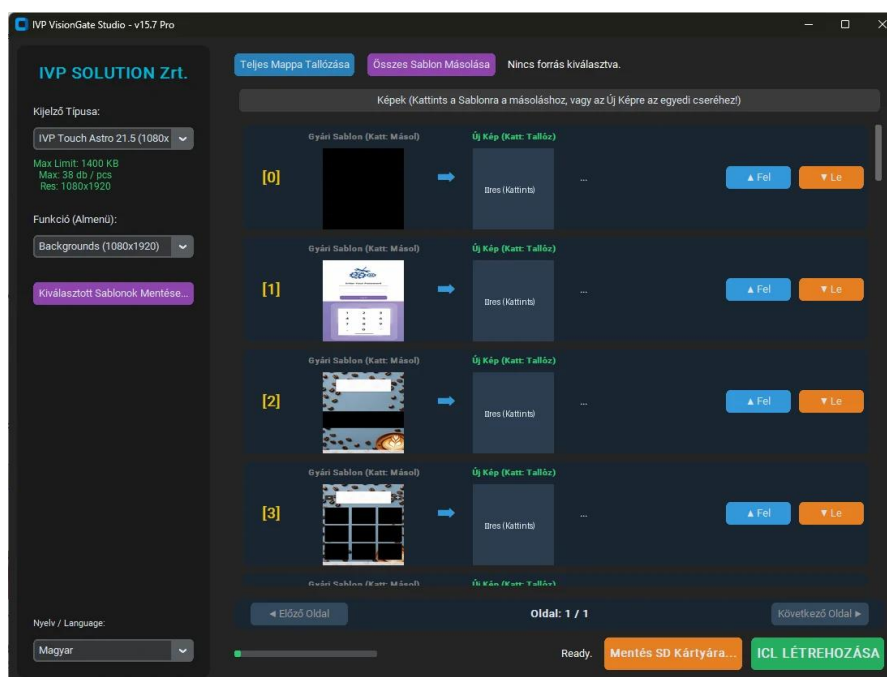
Stainless-steel front plate.

Not included: coin-return mechanism and coin-chute parts, mounting screws, and Nayax Onyx card reader. The machine's original screws can be reused.

IVP SOFTWARE

IVP VisionGate Studio

Your own display content made easy, with SD-card updates



IVP VisionGate Studio - display and content template management

Images, videos and text for supported Touch displays can be edited, display-specific templates can be managed in one place, and the completed content package can then be saved to an SD card.

Replace images and videos with your own visual content.

Edit text elements on supported screens.

Template-based management tailored to display type and function.

Save the completed content package to the SD card used in the device.

Touch product family overview

Product	Compatibility	Construction	1-9 pcs	10+ pcs
IVP ASTRO 7 Touch Display	Necta Astro	7" / 800 × 600	220 EUR	200 EUR
IVP Touch Snakky Max / Sfera 7"	Snakky Max / Sfera	7" / 800 × 480	220 EUR	200 EUR
IVP Touch Astro 21.5"	Necta Astro	21,5" / Full HD	550 EUR	500 EUR
Necta Astro Coin Module Blind	Necta Astro	Mechanical accessory	80 EUR	50 EUR

Prices are net EUR prices; VAT is added separately. For larger quantities or mixed product packages, a custom quotation can be requested.

This document is a public pre-sales product brochure. Detailed installation, wiring and service procedures are not published publicly; they can be requested as technical documentation after confirming the exact machine and product version.

Quotation and documentation requests: office@ivpzrt.eu | +36 70 93 111 84