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EUROPEAN CENTRAL BANK
EUROSYSTEM

Is your equipment ready for the new €50?

If you are a retailer or if you regularly use cash-handling machines and authentication devices you should ensure your equipment is adapted for the new €50 banknote before it enters into circulation in April 2017.

To check whether your equipment can be upgraded to recognise the new note, please ask your supplier. You can also consult a list of tested types of machine and device on the ECB's website at
www.ecb.europa.eu/euro/cashprof/cashhand/devices/html/results.en.html
The list shows whether a particular type of machine or device has already been upgraded to accept the new €50.

Remember that you can also check if a banknote is genuine by using the "Feel, Look and Tilt" method.



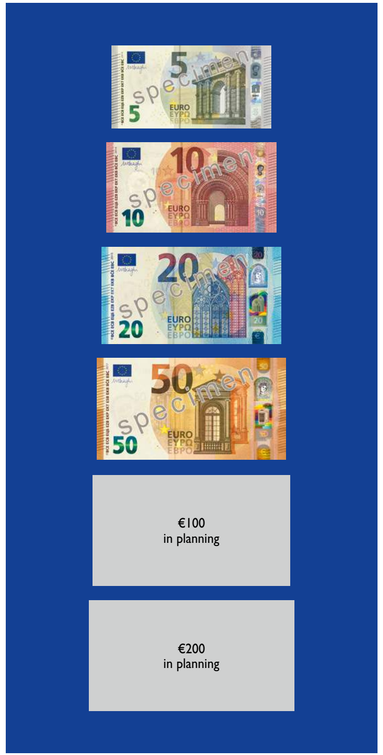
Suspect banknotes

As a cash handler, you might very occasionally come across a suspect banknote. If so,

- do not accept it
- ask for another note and check it carefully.

If you have accepted a note which you now believe to be suspect, do not pass it on to anyone else, as that would be a criminal offence. Please give the note to the local police, your bank or national central bank. If it is genuine you will get your money back.

For more information, go to www.new-euro-banknotes.eu/Euro-Banknotes/SUSPECT-BANKNOTES. You can also contact your national central bank or visit its website. Further details are available in this leaflet.



Why new banknotes?

Banknote security features need to be improved from time to time to make the notes even more resistant to counterfeiting. All the banknotes in the Europa series are also being given a fresh look. This has now been done with the new €50, which includes a portrait window visible on both sides as well as other enhanced security features. As a result, it is even more secure and remains easy to check.

A gradual introduction for the new series

The Europa series banknotes are being introduced over several years. The €5, €10 and €20 have already been issued and the €50 will start circulating on 4 April 2017. The new €100 and €200 are planned to be introduced around the end of 2018. The new series will not include a €500 banknote in view of concerns that the note could facilitate illicit activities.

The new €50, like the previously issued notes of the Europa series, will circulate alongside the banknotes of the first series, which remain legal tender. Euro banknotes will always retain their value and can be exchanged for an unlimited period of time at the national central banks of the Eurosystem.



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www.new-euro-banknotes.eu
www.euro.ecb.europa.eu

Let's compare

THE EUROPA SERIES €50

WHAT'S NEW



Front



Back

The new euro banknotes feature the "ages and styles" design of the first series and use the same predominant colours, but have been slightly modified to accommodate the enhanced security features. This also makes them easy to distinguish from the first series. Reinhold Gerstetter, an independent banknote designer based in Berlin, was selected to refresh the design of the notes. They now take into account the countries that have joined the EU since 2002. For instance, the map of Europe shows Malta and Cyprus, "euro" is written in the Cyrillic alphabet in addition to the Latin and Greek alphabets, and the initials of the ECB appear in ten – instead of five – linguistic variants.

THE FIRST SERIES €50



Front



Back

Easy to check

1 FEEL

Feel of the paper – Feel the banknote. It is crisp and firm.
Raised print – The main image, the lettering and the large value numeral feel thicker.



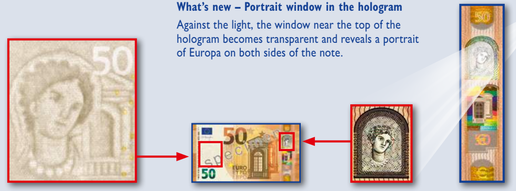
What's new
There is a series of short raised lines on the left and right edges.

2 LOOK

Watermark – Look at the banknote against the light. A faint image showing the value of the banknote and the main image become visible.

What's new – Portrait watermark
A portrait of Europa is also visible.

What's new – Portrait window in the hologram
Against the light, the window near the top of the hologram becomes transparent and reveals a portrait of Europa on both sides of the note.

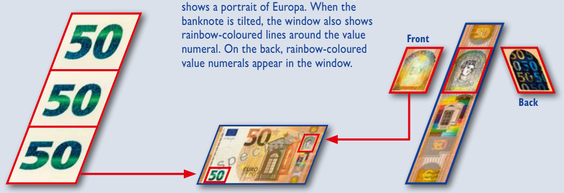


3 TILT

Hologram – Tilt the banknote. The silvery stripe on the right reveals the value of the banknote and the € symbol.

What's new – Emerald number
This shiny number displays an effect of the light that moves up and down. The number also changes colour from emerald green to deep blue.

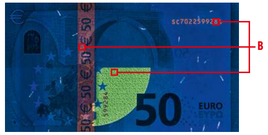
What's new – Portrait window in the hologram
The window near the top of the hologram shows a portrait of Europa. When the banknote is tilted, the window also shows rainbow-coloured lines around the value numeral. On the back, rainbow-coloured value numerals appear in the window.



The new €50 under UV light



Front



Back

The paper itself does not glow.

A On the front, small fibres embedded in the paper appear. Each fibre shows three different colours. The stars in the EU flag, the small circles and some of the large stars glow yellow. Several other areas also glow yellow.

B On the back, a quarter of a circle in the centre glows green. The horizontal serial number and a stripe appear in red.

Under special ultraviolet light (UV-C)



Front

C On the front, the stars in the EU flag and the small circles glow yellow. The large stars and other areas glow orange or yellow. A large € symbol in the centre also becomes visible.

Microprint on the new €50

Some areas of the banknote show a series of tiny letters. This microprint can be read with a magnifying glass. These letters are sharp, not blurred.



Front



Front

Under infrared light

On the front, the emerald number, part of the large value numeral, the right side of the main image and the silvery stripe are visible. On the back, besides the window, only the value numeral and the horizontal serial number are visible.



Front



Back