



**upgrade  
2021**

# Product Catalog

~~2019/2020~~

[www.catalogueofcurrencies.com](http://www.catalogueofcurrencies.com)

# References



DeLaRue



**UNODC**

United Nations Office on Drugs and Crime

**TOSHIBA**



BANCODE **ESPAÑA**  
Eurosistema



**RESERVE BANK  
OF AUSTRALIA**



**TOPPAN**



CI Tech Components AG



# Content

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# What is best for you?

It depends on your needs and we do not want you to pay for what you do not need, and that's why APIS has prepared special versions of the Catalogue of Currencies/Documents for you. No matter where you work, whether it is in a currency exchange office in Turkey or in a bank in Switzerland or on the border in Mexico or at a hotel reception in Indonesia, everyone gets exactly what they need. We present special packages and versions of the Catalog of Currencies / Documents.

## What is the Catalogue of Currencies?

The Catalogue of Currencies is a knowledge base of all currencies which are a legal tender in the world. It is a tool for **education, authentication, and verification of banknotes**, regularly updated and accessible 24/7. Subscription to the Catalogue of Currencies will give you access to all currencies in circulation in the world, in-depth information about each banknote examined by our expert team, illustration and animations with the position on the banknote, images in the White, UV-A, UV-C, IR lights and Transmitted Light. Even more, you will have access to the most common counterfeits with detail description and illustrated comparison to the genuine banknote.



# What is 15/30/40?

Tailor-made package 15 / 30 / 40 means a number of your currencies carefully picked from 183 currencies (legal tenders) exactly according your need. This also means the price level of your package. If you order more than 40 currencies than you will automatically get the full version.

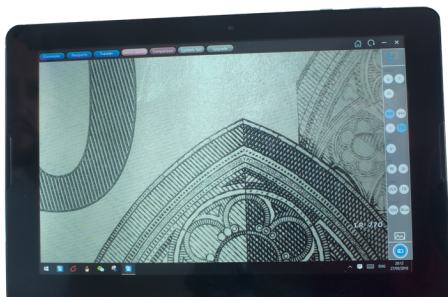
Catalogue of Currencies - Standard / 15 / 30 / 40

<b>Standard</b>	<b>15</b>	<ul style="list-style-type: none"><li><b>Standard</b> - this prearrange package consist of 15 most common currencies (legal tenders) in the world: AUD, BRL, CAD, CNY, EUR, GBP, HKD, INR, JPY, KZT, RUB, ZAR, SEK, CHF, USD</li></ul>
<b>30</b>	<b>40</b>	<ul style="list-style-type: none"><li><b>Tailor-made 15/30/40</b> - this packate is mixture of your own needs, you can pick from 183 currencies (legal tenders) up to 15/30/40, this means price level of your package. If you order more than 40 currencies, than you will get full version.</li></ul>

# What is the Standard package?

The Standard package is made by APIS. We have picked 15 most common currencies (legal tender) in the world:

AUD, BRL, CAD, CNY, EUR, GBP, HKD, INR, JPY, KZT, RUB, ZAR, SEK, CHF, USD.



European Economic and Monetary Union EUR

Bank of issue	European central bank
Date of issue	2015
In circulation since	25.11.2015
Legal tender till	
Redeemable till	

Wizard

- (pc) Paper
- (ta) Printing techniques
- (16a) Clear window
- (01a) Watermark
- (01a) Watermark
- (02a) Security thread
- (15a) Description of the different parts

Front side

# What is the Catalogue of Documents?

The Catalogue of Documents is a good source of information you need to verify ID documents. All this information are at one place, accessible 24/7, regularly updated every month plus an extra update. This knowledge database is used for the authenticity verification of passports, ID cards, residence permits, and driving licenses. With the subscription, you will get access to detail description, animations and of security features, location of security features on the document, illustrations of cover, personalization page, front and back spread pages plus other important pages in white light, UV-A light and IR light. This makes the verification process fast and simple.

## What is 20/40/60?

Tailor-made package 20/40/60 means a number of your countries carefully picked from 164 states (countries) exactly according your need. This also means the price level of your package. If you order more than 60 countries than you will automatically get the full version.

## What is the Standard package?

The Standard package is made by APIS. We have picked 20 countries (states): Austria, Belgium, Canada, Cyprus, Denmark, Finland, France, Germany, Great Britain, Greece, Italy, Japan, Luxembourg, Netherlands, Norway, Portugal, Russia, Spain, Sweden, USA.



# Application

We recommend the Catalogue of Currencies/Documents and Security Features Guide for experts/lectors of these industries:

- Police forces (policemen, customs officers, forensic labs)
- Banks (central / emission / commercial)
- Banknote industry (printers, manufacturers of security features)
- Passport/ID industry (printers, manufacturers of security features)
- Printing companies and Mints
- Universities and Schools, Education institutions
- Exchange / Travel / Post offices
- Cash handling industry (retailers, travel/tourist agencies, mobile operators)
- Security Experts
- Aviation companies, Airports
- Hotels, Casinos, Insurance, Oil companies, etc.

# Subscription

You can subscribe to our knowledge database (The Catalogue of Currencies, The Catalogue of Documents, The Security Features Guide) for a minimum period of 1/2 year, the for 1, 2, 3 years. By agreement between the parties, we can accept an even longer period.



# The Security Features Guide

We will guide you through the security features used in the security printing industry on banknotes, passports, visas, stamps, certificates, etc..

Individual chapters will guide you through the technology of coinage and their protection against counterfeiting, development of paper money, causes and motives of money counterfeiting, substrates for banknote printing, printing techniques, banknote graphics, examination equipment for security features, and more. Themes are accompanied by detailed illustrations and animations for better understanding. You will get a comprehensive review of the history and development of contemporary security features. It is a very good source of information for those who enter or work in the field of identification and authentication.

# Detectors C2 series



## Detector C2-ZC

- 15x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- UV-C light (254 nm)
- Coaxial light 3M
- Anti-Stokes (980 nm)

## Detector C2-Z

- Detail view
- 15x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- Coaxial light 3M
- Anti-Stokes (980 nm)



## Detector C2-3M

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- Coaxial light 3M
- Anti-Stokes (980 nm)

## Detector C2-3MC

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- UV-C light (254 nm)
- Coaxial light 3M

## Detector C2UC

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- UV-C light (254 nm)

## Detector C2W

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)
- Anti-Stokes (980 nm)

## Detector C2U2

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- UV-A light (365 nm)



# Detectors C200 series



## Detector C280

- 12X magnification
- White direct light
- White transmitted light
- White side light
- White light - Blink
- UV-A light (365 nm)
- UV-B light (313 nm)
- UV-C light (254 nm)
- Coaxial light 3M
- Anti-Stokes (980 nm)





## Detector C230 UVC

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- White light - Blink
- UV-A light (365 nm)
- UV-C light (254 nm)
- Coaxial light 3M
- Anti-Stokes (980 nm)



## Detector C220

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- White light - Blink
- UV-A light (365 nm)
- UV-C light (254 nm)
- Anti-Stokes (980 nm)



## Detector C212

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- White light - Blink
- UV-A light (365 nm)
- Anti-Stokes (980 nm)



## Detector C211

- Detail view
- 10x magnification
- White direct light
- White transmitted light
- White side light
- White light - Blink
- UV-A light (365 nm)
- UV-C light (254 nm)

# Midsize Detectors



## Detector C700

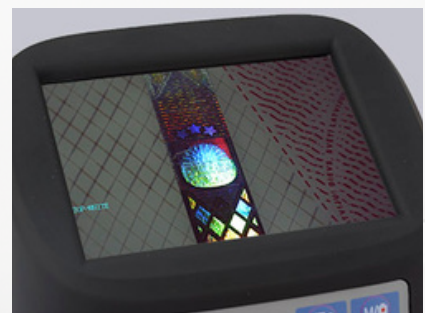
- WiFi : 802.11 b/g/n
- White light
- White side light 2x
- IR light (850 nm)
- IR light (940 nm)
- IR side light 2x
- UVA light (365 nm)
- Anti-Stokes (980 nm)
- Blue light (470 nm)



This video mouse detector is a new generation of micromouse detectors without cable. It can be connected to any device using iOS, Android or Windows operation system. Via our application VideoMouse you can control video mouse detector C700. You are able to display inspected object on the screen of your device.

## Detector S3B

- White direct light
- White side light
- IR light (850nm)
- IR light (850nm & 940nm Blink)
- IR side light (850nm)
- UV-A light (365nm)
- UV-C light (254nm)
- Anti - Stokes laser (980nm)
- Blue light (470nm)
- Photo function
- Internal memory: 4GB
- HDMI, mini USB



# Desktop Detectors



## Detector C12 UVC/C12

- Magnification: 1x, 12x
- White direct light
- White sidelight, two direction
- White transmitted light
- IR light (850/940 nm)
- IR side light / transmitted light
- UV-A (365nm)
- UV-C (254nm)
- Anti -Stokes Laser 980 nm
- Magnetic head
- FUNC - continuous photo
- Time stamps

### Optional:

- micromouse C609
- textile carrying bag





## Forensic workstation

By connecting our detectors and our reference databases you can create a quality and helpful workplace for authentication and detection of banknotes, passports, ID cards or security documents.

Forensic workstation consists of a detector C12 UVC, into this detector is connected a micromouse C609 and an external LCD monitor via HDMI, on the second monitor, is running a special knowledge database The Catalogue of Currencies or The Catalogue of Documents.

For checking and inspection in real-time, you can run simultaneously live view of inspected security feature and the security feature from the reference database. Live view - a detector is connected to a PC via a mini USB port and captured picture can be displayed by the web camera software.





## Detector C8 UVC / C8

This detector is produced in two variants: C8 and C8 UVC. It is a lower model line detector C12 also made in two variants: C12 and C12 UVC.

It is a professional portable desktop tool with many functions for inspection of security features applied to any document or banknote.

Combinations of all inspection lights, photo function, internal memory and connectivity to PC, TV makes this detector a very powerful and comprehensive tool in the hands of forensic, banknote and document experts. All your inspected materials can be immediately displayed on a 9" screen and saved in internal memory as a picture. These pictures can be downloaded to your computer for further processing or displayed on the monitor via HDMI / USB connector.

As an option, you can order a magnetic head to this detector and micromouse C609 for closer inspection. For travelling, we provide special case.



## Detector C620

- Full view
- Detail view (via micromouse C609)
- White and IR transmitted light
- UV A light (365 nm)
- IR light (850 nm)
- Magnetic head



You can see both UV-A and IR protection at the same time. Authentication becomes quick and effective. This detector comes with the magnetic head and is highlighted with sound and flash indication.

The function of the detector can be extended by adding micromouse C609 and you can get more features for detail inspection (Anti-Stokes, Blue light, IR 850 nm, 940nm).

Detector C620 is very popular for a fast first-level check and is available for a very low price.



# Spectral scanner SP2400



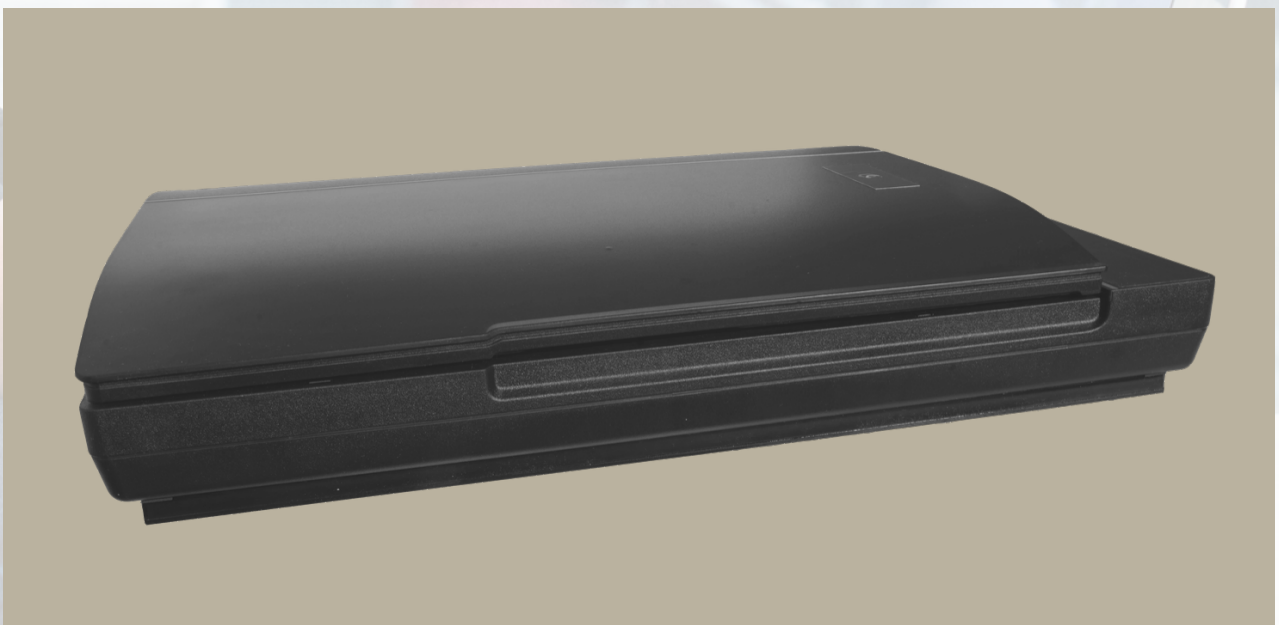
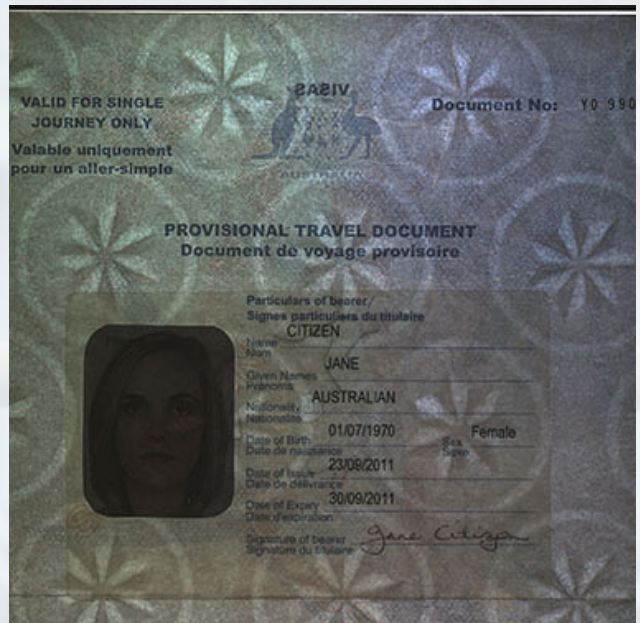
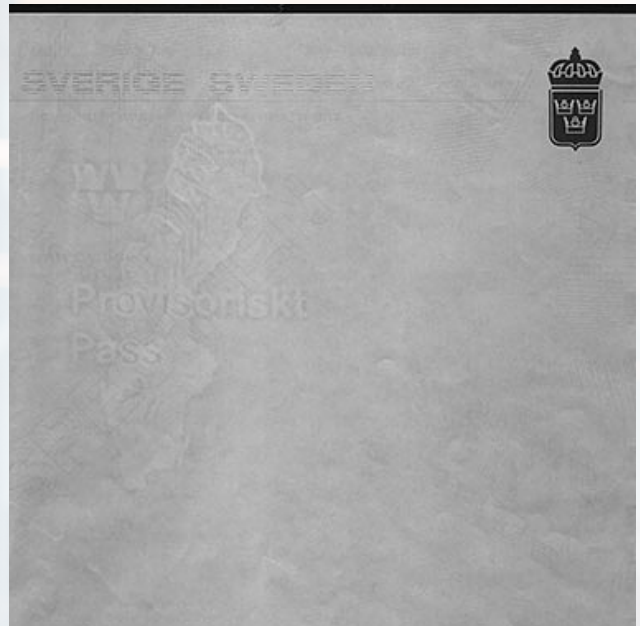
Professional high-quality desktop spectral scanner SP2400L for authenticity verification, e.g. banknotes, passports, ID cards, driving licenses, birth certificates and other special documents containing security features. Reflects security features with infrared contrast and ultraviolet fluorescent ink.

## Benefits

- Easy intuitive operation
- Scan documents up to A4 size
- Scan quality up to 2400 dpi
- Custom configuration for each scan
- Scanning in white, ultraviolet, infrared at once
- Very competitive price

## Light source

- White light
- UV Light
- IR light
- IR transmitted
- White transmitted





[www.instagram.com/apisslovakia/](https://www.instagram.com/apisslovakia/)



[www.facebook.com/APIScatalogues/](https://www.facebook.com/APIScatalogues/)



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