

# Regula

## Regula 4205D

An advanced tool for express but precise document check



Front-line Border  
Control Device

Regula 4205D brings document authenticity verification technologies previously limited to specialized research labs to the forefront of border control operations.



### Future-ready

The device uses 12 light sources for comprehensive inspection of modern document security features under 30x on-screen magnification.



### Simplifying processes

The intuitive interface and swift multi-touch interaction reduce the complexity of document authenticity checks, making the process more efficient and less cumbersome.



### Operational efficiency

Expanded document authenticity verification capabilities on both 1st and 2nd lines enhance the overall operational efficiency of border control processes by identifying a higher number of counterfeit documents.



### Sustainable solution

In-house production, utilization of LED technologies and minimal moving parts, as well as proprietary Regula software development, ensure the reliable operation of Regula 4205D and the continuous security control process.

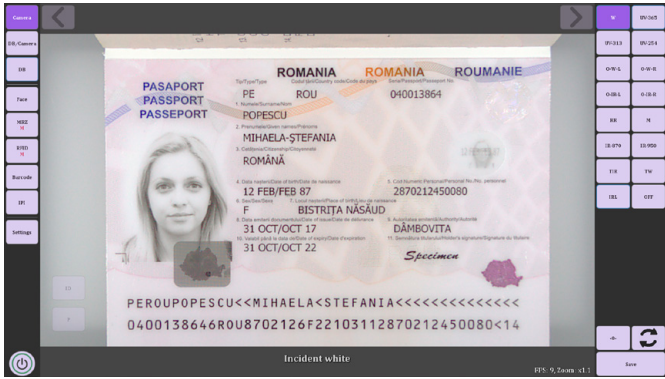
# Specifications

Models		4205D.01	4205D.02	4205D.03	
Light sources					
White	incident	✓	✓	✓	
	2 oblique	✓	✓	✓	
	coaxial	✓	✓	✓	
	transmitted	✓	✓	✓	
Ultraviolet, nm	incident	254		✓	
		313		✓	
		365	✓	✓	✓
Infrared, nm	incident	870	✓	✓	✓
		950	✓	✓	✓
	2 oblique	870	✓	✓	✓
	transmitted	870	✓	✓	✓
Green incident 505 nm			✓	✓	
Modules					
MRZ reader			✓	✓	
Barcode reader			✓	✓	
RFID reader			✓	✓	
IPI visualization			✓	✓	
Information reference system		optionally	optionally	optionally	

Image capture	
Camera resolution, Mp	5
Optical magnification	25x
On-screen magnification	up to 30x
Frame size, pixels	2048×1152
Field of view, mm	176×99
Maximal document size, mm	190×280

General parameters	
Dimensions, mm	310×240×350
Weight, kg	6
Supply voltage, V	100-240
Built-in PC	Intel® Celeron N5105 / 8 GB LPDDR4 / Intel®UHD Graphics / 250 GB SSD
Built-in monitor	11,6 inch / touch screen / 1920×1080
USB ports	1 USB A (FRONT) + 1 USB C (REAR)
External monitor	HDMI
Operating system	Windows or Linux
Network	LAN, Wi-Fi (optional)
Interface	Multilingual (English, German, Spanish, Arabic, Chinese, etc.)
Formats of scan results and reports	.CSV, .PDF, .DOCX

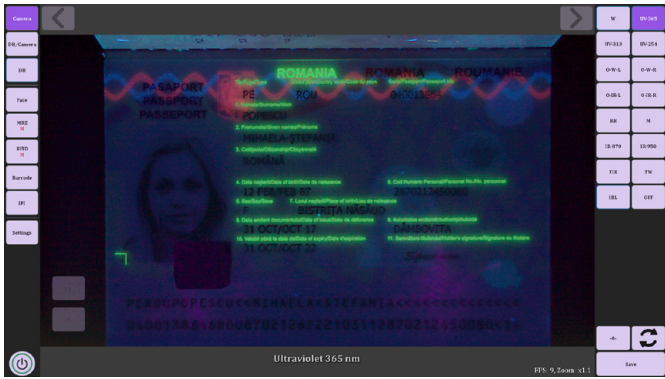
# Examination sample



White incident



White transmitted



Ultraviolet incident (365 nm)



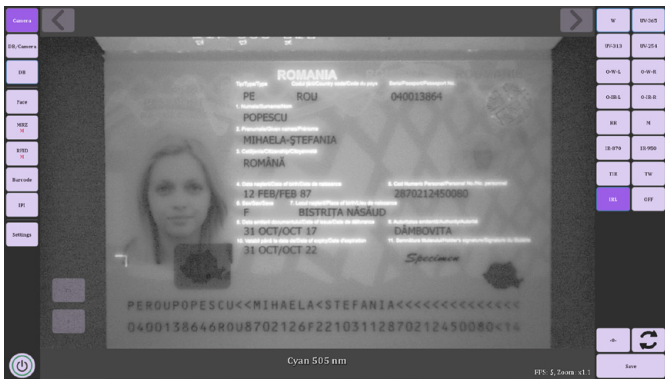
Infrared transmitted (870 nm)



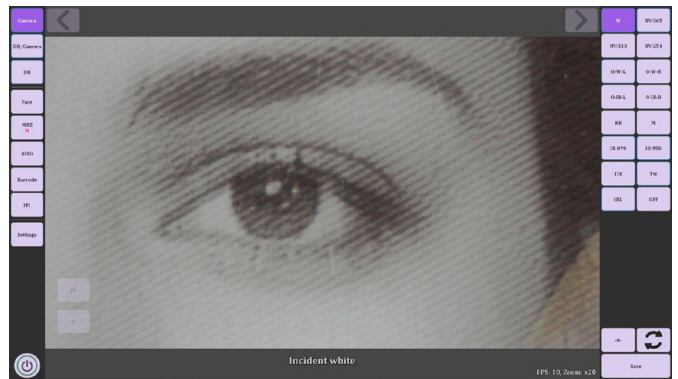
Infrared incident (870 nm)



White incident, 5x magnification



Cyan incident (505 nm)



White incident, 20x magnification

