

DORS

NEW PRODUCTS
NEW TECHNOLOGIES
NEW LEVEL OF PROTECTION



DORS 1300 M2

Professional multifunctional counterfeit detector

- Widescreen color LCD display 7" with rotation
- Two built-in IR/white light video cameras (1x and 20x magnification)
- Built-in magnetic sensor
- Top and bottom white light
- Powerful source of UV light
- 3 video inputs and 1 video output
- Up to 12 types of control

PURPOSES

Multifunctional counterfeit detector DORS 1300 is intended for a visual control of authenticity of banknotes, securities, excise stamps and other documents with different visible and invisible protective marks.

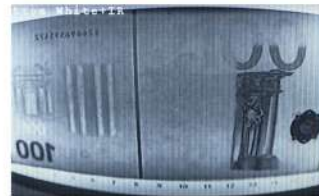
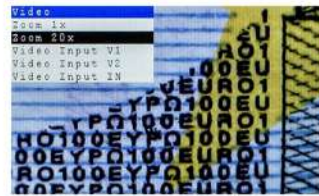
Customer can activate any control mode by pressing one of buttons on the front panel. A range of adjustment is available through on-screen menu. Due to great usability of DORS 1300, it can be used in bank branches as well as in retail outlets. Experts of police and national banks appreciate high definition of detector, number of control modes and connection of video devices.

KEY FEATURES

- Widescreen color LCD display 7" with rotation.
- Two built-in IR video cameras; first one is produced full IR image of a banknote, second one is provided IR image with **20x magnification**.
- 20x magnified visible image on the screen (NEW!).**
- Powerful source of UV light (3 tubes by 6W).
- Built-in magnetic sensor on the top panel (NEW!).**
- Range of combined control modes such as IR and UV, IR and transmitted white light, IR and top white light, IR and control of optical variable ink (OVI).
- Connection of following devices can expand functionality of the detector:
 - Video magnifier with UV, IR and white light (DORS 1020),
 - Any PAL-compatible video source (for example, CCTV camera),
 - Any PAL-compatible monitor (through Video Output).
- Adjustment of image's brightness and contrast.
- Adjustable auto-off- timer.

TYPES OF CONTROL

- Ultraviolet (UV) control of images and fibers.
- UV control with 22x magnification (with DORS 1020).
- Infrared (IR) control of presence, allocation and quality of fragments printed with IR metamerik ink.
- IR control with 20x magnification.
- Transmitted IR light control of watermarks and security threads (on screen).
- Two-band IR control (940 nm and 850 nm) to discover a blinking mark on USD and other currencies.
- Transmitted white light control (bottom source) for verification of watermarks, security threads, microperforation, and front-to-back registers.
- Reflected white light control (top source) for verification of latent images, security holograms, printing defects and possible erasures.
- Reflected white light control with 20x magnification.
- Two-band reflected white light control (2 sources of top white light) for verification of optical variable ink (OVI) and some security holograms.
- Size control and verification of size and distance between protective elements.
- Magnetic control of special protective texts, marks and images made by ferromagnetic inks with built-in magnetic sensor on the top panel.



Monitor	Color LCD TFT 7"(18 cm)
Upper lighting	<ul style="list-style-type: none"> Ultraviolet light (3x6W UV tubes 365 nm) Two-band oblique white light (two LEDs) Two-band IR light (two diodes of 940 and 850 nm)
Bottom lighting	Diffused white light (2x6W white light tubes)
Power supply	100-240V ~50/60 Hz
Power consumption	not exceed 45W
Dimensions (WxDxH)	300x170x210/324* mm (* when monitor is raised)
Net weight	2,3 kg

www.dors.com **DORS 2014**



Branch Transformation | Customer Experience | Digital Teller Automation | Self-service Solution
Cash & Cheque Processing Solution | Digital Signage | RPA | Ergonomic Solution | Maintenance Service

<p>30+ YEARS OF EXPERIENCES</p>	<p>TRUSTED BY MAJOR COMPANIES ACROSS SECTORS</p>	<p>NATIONWIDE TECHNICAL SUPPORT WITH 100+ SERVICE POINTS AND 24/7 HELPDESK</p>	<p>CORE COMPETENCY IN CASH PROCESSING AND DIGITAL TRANSFORMATION SOLUTIONS</p>	<p>SUPPORTED BY MORE THAN 700 DEDICATED STAFF AND TECHNICIANS</p>
--	---	---	---	--

JAKARTA (Head Office & Multisector Simulation Room)

Jl. Lingkar Luar Barat No.1, +62-21 584 1060
Jakarta Barat 11750, Indonesia +62-21 587 4505

BANDUNG +62-22 205 63705

SURABAYA +62-31 593 0010

MEDAN +62-61 453 2994

YOGYAKARTA +62-274 883 506

DENPASAR +62-361 499 323

SEMARANG +62-24 764 34391



1500 913 (Sales) 1500 013 (Helpdesk) info@murni.co.id PT Murni Solusindo Nusantara

ISO 9001:2015 Certified No. ID 14/02656