

Republic of the Philippines
Department of the Interior and Local Government
NATIONAL POLICE COMMISSION
DILG-NAPOLCOM CENTER
NAPOLCOM Building, EDSA corner Quezon Avenue
West Triangle, Quezon City

RESOLUTION NO. 2017-464

**PRESCRIBING THE MINIMUM STANDARD SPECIFICATIONS FOR
QUESTIONED DOCUMENT EXAMINATION MACHINE**

WHEREAS, Section 14, paragraphs (i) and (m) of Republic Act No. 6975, as amended by Section 5, paragraph (a), sub-paragraphs (5) and (8) of the Republic Act No. 8551, empowers the Commission to “approve or modify plans and programs on education and training, logistical requirements, communications, records, information system, crime laboratory, crime prevention and crime reporting as well as prescribe minimum standards for arms, equipment and uniforms and, after consultation with the Philippine Heraldry Commission, for insignia of ranks, awards and medals of honor”;

WHEREAS, pursuant to the aforecited legal prescription, in the PNP Uniform and Equipment Standardization Board (UESB) Resolution No. 2017-019 dated April 20, 2017, recommended to the Commission approval of the proposed standard specifications for Questioned Document Examination Machine;

WHEREAS, the proposed specification refers to a device used for the examination, comparison and authentication of documents including passports, travel documents, official letters, banknotes and checks;

WHEREAS, the Commission finds the same in order and conforms with the requirements of Republic Act No. 6975, as amended by Republic Act No. 8551, its Implementing Rules and Regulations (IRR), and all existing policies and issuances of the Commission in order to meet the requirements of the PNP;

NOW THEREFORE, the Commission in the exercise of its statutory power to administer and control the PNP, **HAS RESOLVED TO PRESCRIBE, AS IT HEREBY PRESCRIBES**, the Minimum Standard Specifications for Questioned Document Examination Machine, with slight modifications, to read as follows:


I. SPECIFICATIONS

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|-------------------------|--|
| a) Camera | : Live Mode |
| | : High resolution digital camera |
| | : Automatic and manual image integration |
| | : Automatic and manual exposure |
| b) Optics/Magnification | : Capable of zooming |
| | : 1.6 x 140 magnification |
| | : Field of View: 3.6 x 2.7mm – 209 x 160mm |

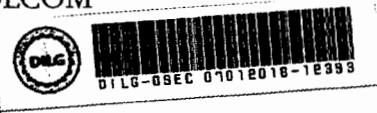
- c) Light Source
 - 1) IR/Visible : Based on the Manufacturer's Product Brand Brochure Specifications as Offered
 - 2) Transmitted IR/Visible light : Based on the Manufacturer's Product Brand Brochure Specifications as Offered
 - 3) Transmitted long wave UV : 365nm
 - 4) UV incident long wave : 315 - 400nm
 - 5) UV incident mid wave : 280 - 315nm
 - 6) UV incident shortwave : 100-280nm
 - 7) Incident IR/Visible back-ground illumination/light : Based on the Manufacturer's Product Brand Brochure Specifications as Offered
 - 8) With spot light source
 - 9) IR luminescence with filter wheels : low and high pass filter giving 80 wavebands of illumination
- d) Camera/Imaging Filters : Based on the Manufacturer's Product Brand Brochure Specifications as Offered
- e) Computer : Latest technology that is compatible with the machine
- f) Operation : Via PC interface
- g) System Software : Hyper spectral imaging
: Image comparison
: Image storage and recording of live image
: Image annotation
: Image enhancement
: Automation (Travel Document Reader)
- h) Motorized Object Stage : Motorized X/Y Stage
- i) Object Area Size : Based on the Manufacturer's Product Brand Brochure Specifications as Offered


II. MUST PASS THE PNP TEST AND EVALUATION

APPROVED this 5th day of SEPTEMBER 2017 in Quezon City, Metro Manila, Philippines.


 CATALINO S. CUY
 Officer-In-Charge

Office of the Chairman, NAPOLCOM





 ATTY. ROGELIO T. CASURAO
 Commissioner
 Vice Chairman and Executive Officer

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Doc Examination Machine

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FELIZARDO M. SERAPIO, JR.
Commissioner


ZENONIDA F. BROSAS
Commissioner


JOB M. MANGENTE
Commissioner


RONALD M. DELA ROSA
Ex-Officio Commissioner

Attested by:


ELVIRA M. BAUTISTA
Acting Chief, Secretariat