

Republic of the Philippines
Department of the Interior and Local Government
NATIONAL POLICE COMMISSION
Quezon City

RESOLUTION No. 2015-460

PRESCRIBING THE MINIMUM STANDARD SPECIFICATIONS
FOR COMPUTER FORENSIC DEVICE

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 aforesaid legal prescription, the PNP Uniform and Equipment Standardization Board (UESB) Resolution No. 2014-113 dated November 26, 2014 has favorably submitted for the consideration of the Commission the proposed standard specifications for Computer Forensic Device;

WHEREAS, the subject proposed specification describes the tool to be used in forensic laboratories in extracting and recovering vital data from computers and laptops of interest, recovered from criminals, organized crime groups, terrorist groups and other threats to national security;

WHEREAS, the PNP UESB certified that the proposed standard specifications for Computer Forensic Device is not a tailored-fit specification to any product brand of a manufacturer/supplier;

WHEREAS, upon thorough review and evaluation, the proposed standard specifications for Computer Forensic Device is found to be in order and in conformity with the requirements of Republic Act No. 6975, as amended by Republic Act No. 8551 and its Implementing Rules and Regulations (IRR) and all other existing policies and issuances of the Commission, to meet the requirements of the PNP;

NOW THEREFORE, the Commission in the exercise of its statutory powers to administer and control the PNP, HAS RESOLVED, AS IT HEREBY RESOLVES, to adopt and prescribe the minimum standard specifications for Computer Forensic Device with modification, to read as follows:

I. TECHNICAL SPECIFICATIONS:

A. Software Component (Capabilities)

1. Capable of quick collection/acquisition of data from subject drive/s;
2. Can create exact duplicate of data from subject drive/s;
3. Can selectively choose exactly which files or folders to preserve or copy;
4. Able to view “Deleted” files and other data context;
5. Advance, comprehensive and easy-to-use tool to carry out complicated and time consuming tasks, across multiple file systems and languages;
6. International language support;

7. Encrypted volumes and hard drive that can be decrypted;
8. Link file examination;
9. Active directory information extractor;
10. Hardware analysis;
11. Internet & email search;
12. With automatic report generation; and
13. Other applicable forensic capabilities / functions.


B. Hardware Component

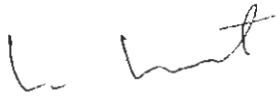
1. Desktop Machine Workstation: Latest technology compatible with the forensic software
2. Terminals (one unit each with cables and adapter)
 - a. Universal Serial Bus (USB) write blocker
 - b. Secure Digital (SD) card write blocker
 - c. Small Computer System Interface (SCSI) write blocker
 - d. Serial Advanced Technology Attachment (SATA) write blocker
3. Integrated Drive Electronic (IDE) write blocker, 1 unit with cables and adapter
4. SATA Dock, 1 unit with cable and adapter

II. WARRANTY: At least One (1) year


III. Must pass the PNP Test and Evaluation.

SIGNED, this 7th day of OCTOBER 2015, in Quezon City, Metro Manila, Philippines.

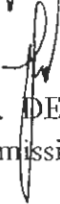

MEL SENEN S. SARMIENTO
Chairman, NAPOLCOM


EDUARDO U. ESCUETA
Commissioner

Vice Chairman and Executive Officer

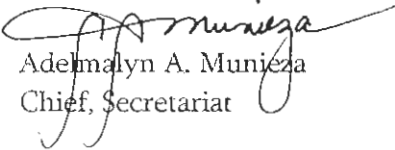

LUISITO T. PALMERA, DPA, CSEE
Commissioner


ALEJANDRO S. URRO
Commissioner


CONSTANCIA P. DE GUZMAN, Ph.D., CESO III
Commissioner

Ex-Officio Commissioner

Attested by:


Adelmalyne A. Munieza
Chief, Secretariat