



Department of Public Works and Highways
CENTRAL OFFICE

**Standard Technical Specifications for
ICT Equipment**

Issue Date:	03 19 24
Doc. Code:	DPWH-IMS-OMP-IMSPPS-04-08a
Revision No.	5
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Name of Equipment: MULTIFUNCTION INKJET PRINTER (A4)

Description: For daily document printing, copying and scanning

Main Equipment Components	Specification
General	
<i>Print Technology</i>	Inkjet (Color)
<i>Print Speed</i>	Draft: 22 ppm or ISO: 9 ipm; speed measured using A4/Letter size paper
<i>Print Quality</i>	600 x 600 dpi
<i>Copy Speed</i>	Draft: 6 cpm or ISO: 5.5 ipm; speed measured using A4/Letter size paper
<i>Scan Resolution</i>	1200 dpi
<i>Scan Features</i>	Multi-sheet scan to single PDF file
<i>Scan Type</i>	Flatbed and ADF
<i>Duty Cycle</i>	5,000 pages per month
<i>Ink System</i>	Continuous Ink Supply System or Ink Tank System (original or built-in); Refill must be available nationwide. Certificate of Authenticity is required.
<i>Network Interface</i>	Fast Ethernet
<i>IO Ports</i>	USB 2.0; Ethernet (RJ-45)
Paper Handling	
<i>Duplex Printing</i>	Automatic two-sided printing
<i>Paper Trays</i>	Two Trays (Standard Input tray, Multi-purpose tray)
<i>Maximum Media Size</i>	Legal (8.5in x 14in)
<i>Media Type</i>	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, photo, brochures.
Software	
<i>Supported OS</i>	Windows 11, 10, 8.1 (32-bit and 64-bit)
<i>Drivers</i>	Original CD/DVD copy or in any electronic media storage. Must be compatible with 32-bit and 64-bit operating system.
Accessories	Specification
<i>Ink Tank</i>	Pre-installed ink tanks with additional three (3) standard ink refill bottles per color.
<i>Cables and Connectors</i>	All necessary cables and connectors; patch cable (CAT6, factory crimped with RJ-45 connector, 5 meters, preferably color orange).

Other Requirements:

Brand and Model: Must be an International Brand Name with existence of at least 10 years in the Philippines. Unit model must be in current catalog and not end-of-life. Manufacturer's certificate is required.

Regulatory: ENERGY STAR certified (with Energy Star Stamp). For printers that do not carry Energy Star label, an appropriate means of proof of Energy consumption level shall be submitted such as technical dossier of the manufacturer or attest report from a recognized body to demonstrate compliance with this requirement.

Documentation and Media: The equipment shall be supplied with standard manufacturer documentation, on any electronic storage media and hard copy version where available.



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Warranty and Maintenance: The Supplier is required to provide a one (1) year warranty for parts and onsite labor from the date of the Inspection and Acceptance Report (IAR).

Technical Support: The local technical support through telephone and email, 8 hours per day (8:00am - 5:00pm), 5 days a week (Monday - Friday) for problem resolution. Support shall have a response time of next business day.

Additional Notes: N/A

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