

NAPOLCOM Resolution 2015-055 Desktop Computer	DESKTOP COMPUTER SPECIFICATION (High)
Category	Branded and Brand New
Processor	4 cores,8 threads or higher, upto 4.5 GHz or higher, 12MB Cache
Motherboard	Compatible with processor
Form type	Proprietary Design/Manufacturer's Standard
Memory (RAM)	8GB DDR4 or higher
Video Controller	Video Card 2GB DDR5
Monitor	23" Full HD
Sound Controller	Sound card or onboard sound controller with speaker
Storage	1TB HDD
Optical Drive	DVD-RW or latest optical drive (e.g. Blu-Ray)
Networking	Gigabit Network Interface Card or Onboard Gigabit Ethernet Controller, Wireless LAN, Bluetooth
Keyboard/Mouse	USB Mouse and Keyboard
Standard I/O Ports	4 USB Ports with atleast 1 USB 3.0
	DVI/VGA and HDMI
	Mic/Headphone combination or separate port
Power Supply	Uninterrupted Power Supply (UPS) that is suitable for power requirement
Software	Latest Licensed Operating System
	Latest Licensed Anti-Virus
	Latest Licensed Office Application
Accessories	CD Installer/Driver/Manual
Warranty	At least three (3) years after sales support on parts and service; Certification from the Manufacturer or from the proponent's supplier that the proponent is authorized to resell the ICT Equipment; Brand at least 15yrs on the market.

NAPOLCOM Resolution 2015-055 Desktop Computer	DESKTOP COMPUTER SPECIFICATION (Basic)
Category	Branded and Brand New
Processor	4-core,4-threads or higher, upto 4.5 GHz or higher, 6MB Cache
Motherboard	Compatible with processor
Form type	Proprietary Design/Manufacturer's Standard
Memory (RAM)	4GB DDR4 or higher
Video Controller	Videocard 2GB or onboard video controller
Monitor	20" Full HD
Sound Controller	Sound card or onboard sound controller with speaker
Storage	1TB HDD
Optical Drive	DVD-RW or latest optical drive (e.g. Blu-Ray)
Networking	Gigabit Network Interface Card or Onboard Gigabit Ethernet Controller, Wireless LAN, Bluetooth
Keyboard/Mouse	USB Mouse and Keyboard

Standard I/O Ports	4 USB Ports with atleast 1 USB 3.0
	DVI/VGA and HDMI
	Mic/Headphone combination or separate port
Power Supply	Uninterrupted Power Supply (UPS) that is suitable for power requirement
Software	Latest Licensed Operating System
	Latest Licensed Anti-Virus
	Latest Licensed Office Application
Accessories	CD Installer/Driver/Manual
Warranty	At least three (3) years after sales support on parts and service; Certification from the Manufacturer or from the proponent's supplier that the proponent is authorized to resell the ICT Equipment; Brand at least 15yrs on the market.

NAPOLCOM Resolution 2015-061 LAPTOP	LAPTOP SPECIFICATIONS
Category	Branded and Brand New
Processor	4-core,4-threads or higher, upto 3.4 GHz or higher, 4MB Cache
Memory (RAM)	8GB DDR4
Hard Disk	256GB SSD + 1TB HDD (Internal)
Optical Drive	DVD-RW or latest optical drive (built-in or external)
On board Controller	Sound, Network (wired, wireless),Card reader, Microphone and Webcam
Video Controller	Videocard 2GB or onboard video controller
Networking	Latest WLAN Technology
	LAN: Gigabit Ethernet
	Bluetooth
USB Ports	2 USB ports with atleast 1xUSB 3.0
Interface	HDMI / HDMI adaptor and VGA / VGA adaptor
Other interface	Mic/Headphone jack SD Card Reader; Webcam (built in or external)
Monitor	14" HD
Battery	Runtime of at least 2 hours
Software	Latest Licensed Operating System
	Latest Licensed Anti-Virus
	Latest Licensed Office Application
Accessories	CD Installer/Driver/Manual

Warranty	At least three (3) years after sales support on parts and service; Certification from the Manufacturer or from the proponent's supplier that the proponent is authorized to resell the ICT Equipment; Brand at least 15yrs on the market.
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NAPOLCOM Resolution 2009-650	WEB CAMERA WITH AUTOFOCUS SPECIFICATIONS
Category	Branded and Brand New
Effective Resolution	1080P
Interface	USB version 2.0 or higher
Video Resolution	1080p @ 30 fps or better
Microphone	Integrated Microphone
Accessories	CD Driver/Application, Manual Software
System Requirement	Compatible with the Latest Licensed Operating System
Brand	Brand at least 5 years on the market
Warranty	At least one (1) year After sales support on parts and service

NAPOLCOM RESOLUTION 2016-071	EXTERNAL HARD DRIVE SPECIFICATIONS
Category	Branded and Brand New
Storage Capacity	2 TB
Form Factor	Manufacturer's Standard
Dimension	Manufacturer's Standard
Color	Manufacturer's Standard
Security / Software	With back-up software and encryption (256 bit AES)
Casing	Water Resistant (IP5X) Dust Resistant (IPX3) Shock Proof (Military Standard 105G)
Accessories	USB Cable connector; Carrying case
Warranty	at least One (1) year warranty on parts and service

NAPOLCOM Resolution 2016-493 Multipurpose Shared Printer	ALL IN ONE PRINTER SPECIFICATIONS
Category	Branded and Brand New
Type	Inkjet with integrated Ink Tank
Functions	Print, Scan and Copy
Ink Colors	Black, Cyan, Yellow & Magenta
Ink Capacity (pages yield)	Black - 4000 Color - 5000
Interface	USB
Network connectivity	Wired and Wireless
With Resetting Capability	Based on Manufacturer's Product Brand Brochure Specification as Offered
Print	
1) Printing Resolution in Dots Per Inch (DPI)	4800 x 1200
2) Print Speed in Image Per Minute (IPM)	Monochrome - 8.8; Colored - 4.5

Scan	
1) Scanning Capability	Monochrome and Colored
2) Scanning Resolution (DPI)	600 x 1200
Copy Speed (IPM)	Monochrome - 2.5
	Colored - 2.5
Accessories	Compatible Software/s; Appropriate Cables
Warranty	At least one (1) year After sales support on parts and service

NAPOLCOM Resolution 2011-067 Digital Single Lens Reflex (SLR) Camera	DIGITAL SINGLE LENS REFLEX (DSLR) CAMERA SPECIFICATIONS
Category	Branded and Brand New
Format	24.1 MP or better CMOS imaging sensor or better
Lens	
Focal Length	60mm (minimum)
Max Aperture	2.8 or better
Lens Construction	12 elements in 8 groups or better
Weight	800g (maximum)
Flash Modes	Front curtain, Rear curtain, Red-eye, Slow, Red-eye Slow or better
Exposure Compensation	-5 to +5 EV in 1/2 or 1/3 EV steps or better
Metering	3D Matrix metering II, Center Weighted, Spot or better
Lens Thread	AF/F-mount, D-Type or better
Continuous Drive	4.5 fps or better
Remote Control	Optional
Self-timer	2, 5, 10, 20 sec
Time lapse recording	USB cable and PC or better
Storage Types	SD/SDHC Card or better
Uncompress format	Raw or better
Quality levels	Basic, Normal, Fine or better
View Finder	Optical or better
LCD	3" or better
LCD Dots	920,000 or better
Live View	Cinematic 24 fps HD w/ sound or better
USB	USB 2.0 or better
Battery	Compatible rechargeable battery or better
Battery Life	6 hours (minimum)
Weight	750 g (maximum)
Accessories	Water resistant case with shoulder strap; Camera shoulder strap; Tripod; Speed light flash; Lens cover; At least one (1) compatible rechargeable battery for speed light flash, or better
Warranty	At least two (2) years on parts and services
Training	At least five (5) personnel per unit acquired