

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Information Technology Division

Ministry of Health

ދިވެހިރާއްޖޭގެ ސުލޫޅު ގެ ސަލާމަތް ބަލާ ބަޔާނު
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Specification for Computer System

	Minimum Requirements
Processor	Intel: Core i5 10th Gen (6 Core - 12 Threads)
Processor Frequency	Intel: 3.1 GHz (4.5 GHz Max turbo)
RAM	16 GB DDR4 (8 x 2) Dual Channel
Memory Speed	2133 MHz
Storage	240 GB SSD
Video Output	Display Port, HDMI
Network	Gigabit Ethernet
Peripherals	Wired Optical Mouse & Keyboard (QWERTY with US layout)
Operating System	Windows 10 Pro (Genuine) 64 bit
Other Software	Microsoft Office 2019 pro Genuine
Warranty	1 Year with parts
Monitor	
Display Size	24"
Display Type	LED-backlit LCD monitor
Aspect Ratio	16:9
Connectivity	Display Port, HDMI
Resolution	1920 x 1080



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Specification for Network Switch

	Minimum Requirements
Ports	24 x 1G RJ45 Ports 2 x SFP ports
Power Over Ethernet	24W per port
Manageable	Yes
Features	Layer 2 switching, VLAN Support, IPv6 support, Rapid Spanning tree Protocol (RSTP) Support, Multiple Spanning tree protocol (MSTP) Support, DHCP snooping, Dynamic Trunking protocol (DTP) Support, Port Security
Forwarding Rate	60 Mpps
Flash Memory	128 MB
RAM	256 MB
Form Factor	1U Rackmount / Standalone
Warranty	3 Years basic hardware warranty



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Specification for Server

	Minimum Requirements
Processor	2x Intel Xeon 8 Cores with 2.10GHz, 10MB L3 cache
Memory	256GB 2666MHz DDR4 ECC Registered DIMM Module
Storage	2 x Enterprise SSD 1TB 6 x Enterprise SAS/SATA/SSD 8TB
Form factor	Rack Mountable
Power	Redundant power supply, minimum 750W
Network	2 x 10GbE + 2 x 1GbE + 2 x 40GbE SFP
Operating System	Genuine Windows Server 2019 Standard (Core based)

