



Ministry of Economic Development
Male',
Republic of Maldives

ދިވެހިސަރުކާރުގެ ގެޒެޓް
ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
މިނިސްޓްރީ އޮފް ޔެކޮނޮމިކް ޑެވލޮޕްމަންޓް

މިނިސްޓްރީ އޮފް ޔެކޮނޮމިކް ޑެވލޮޕްމަންޓް

Item No:	Item	Quantity required	Item Specification	
1	Computer System	08	Type:	Business/ Professional series
			Form Factor:	Micro Form Factor
			Processor	Intel i5 8 th Gen (2.0GHz base frequency, up to 3.5GHz, 9MB cache, 6 cores) or Higher
			Memory	4 GB DDR4 or Higher Upgradable to 16GB
			Network Interface	10/100/1000Mbps Gigabit Ethernet
			Graphics:	Integrated: Intel UHD Graphics 630
			Hard Disk	240 GB SSD or Higher
			Operating System	Genuine Windows 10 Pro pre-Installed
			External I/O Ports:	Front: 2 USB 3.1 Gen 1 Rear: 2 USB 3.1 Gen 1, Display Port, HDMI port
			Monitor	24" LED Display (MFF Attachable + bracket)
			Pointing Device:	USB Optical Mouse
			Keyboard:	USB Keyboard
			Warranty	3 Year Parts & Service



Item No:	Item	Quantity required	Item Specification	
2	Computer System	03	Type:	Business/ Professional series
			Processor	Intel i7 8 th Gen (3.0GHz base frequency, up to 4.0GHz, 9MB cache, 6 cores) or Higher
			Memory	8 GB DDR4 or Higher Upgradable to 16GB
			Network Interface	10/100/1000Mbps Gigabit Ethernet
			Graphics:	Integrated: Intel UHD Graphics 630
			Hard Disk	512 GB SSD or Higher
			Graphics Card:	NVIDIA GTX 1050
			Operating System	Genuine Windows 10 Pro pre-Installed
			External I/O Ports:	Front: 2 USB 3.1 Gen 1 Rear: 2 USB 3.1 Gen 1, Display Port, HDMI port
			Monitor	27" LED Display
			Pointing Device:	USB Optical Mouse
			Keyboard:	USB Keyboard
			Warranty	3 Year Parts & Service



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Item No:	Item	Quantity required	Item Specification	
3	Multi-Function Printer	01	Print Method:	Colour Laser Beam Printing
			Print Speed:	Up to 27ppm (mono/ colour)
			Print Resolution:	600 x 600 dpi
			Auto Duplex Printing	Standard
			Available Paper Size for Auto Duplex print	A4, B5, Letter, (Legal (*1), Executive.
			Scan Resolution	Optical Up to 600 x 600dpiOptical Driver Enhanced up to 9,600 x 9600 dpi
			Scan Resolution:	24 bit
			Duplex Scan:	Yes
			Scan speed:	27 pages/minute (mono), 14 pages/ minute (color)
			Paper Input:	Cassette 250 Sheets, Mult-Purpose Tray: 50 Sheets
			Paper Output	150 Sheets (facedown)



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Item No:	Item	Quantity required	Item Specification	
4	Desktop Printer	01	Print Method:	Monochrome Laser Beam Printing
			Print Speed:	Up to 25ppm
			Print Resolution:	600 x 600 dpi
			Paper Size:	A4, B5, Letter, (Legal (*1), Executive.
			Paper Output	150 Sheets (facedown)



Item No:	Item	Quantity required	Item Specification	
5	Photo Copy Machine	01	Print Method:	Colour Laser Beam Printing
			Print Speed:	Up to 35ppm
			HDD:	250GB
			Processor/ Memory:	Intel Atom Quad Core 1.91GHz/ 2MB Cache/ 8GB Memory
			Duty Cycle:	Up to 110,00 pages
			Copy & Print Resolution:	Copy: Up to 600 x 600dpi, Print: Up to 1200 x 1200dpi
			Two Sided Printing:	Yes
			First Copy out Time:	8.1 seconds color/ 6.7 seconds B/W
			First Print Out Time:	6.4 seconds color/ 5.2 seconds B/W
			Network Printing:	Yes
			PDL:	PCL5c/ PCL6, Optional XML Paper Specification (XPS)
			DADF	Single-Pass Duplex Automatic Document Feeder
			Paper Capacity:	Bypass Tray: 100 sheets, High Capacity Tandem Tray Module: 2000 sheets
			Paper Output:	BR Booklet Maker Finisher
			Interfaces:	10/100/1000Base-T Ethernet, High-Speed USB 2.0 direct print, Wi-Fi Direct.
			Booklet Marker Finisher:	2000 Sheet Business Ready Booklet Marker Finisher.
			Network Printing:	Yes



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Item No:	Item	Quantity required	Item Specification	
6	Desktop Server	01	Form Factor:	Mini Tower
			Chassis:	3.5" chassis up to 4 cabled Hard Drives and Software RAID
			Processor:	Intel Xeon E-2134 3.5GHz, 8M cache, 4C/8T, turbo (71W)
			Memory:	16GB 2666MT/s DDR4 ECC UDIMM
			HDD 1:	4TB 7.2K RPM SATA 6 Gbps 3.5in Cabled Hard Drive x 2
			RAID:	C22, RAID 1 for S140 Embedded SATA
			Network:	Dual Port Gigabit Ethernet NIC
			OS:	Free DOS
			Warranty:	3 YEARS parts and service.



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Item No:	Item	Quantity required	Item Specification	
7	UPS	01	Output Power Capacity:	1.0kWatts/ 1.5kVA
			Max Configurable Power (Watts)	1.0kWatts/ 1.5kVA
			Battery Type	Maintenance Free sealed lead acid battery with suspended electrolyte: leak-proof.
			Typical recharge time:	3hour(s)
			Expected Battery Life	3 – 5 years
			Battery Volt-Amp-Hour Capacity	408
			Interface port	Smart slot, USB
			Control Panel:	Multi-function LCD status and control console
			Surge Energy Rating:	459 joules
			Filtering:	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: Zero clamping response time: meets UL 1449



Item No:	Item	Quantity required	Item Specification	
8	Network Switch	01	Ports:	<ul style="list-style-type: none"> - 48 RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T with 4 shared Gigabit SFP slots - Console port - Auto medium dependent interface (MDI) and MDI crossover (MDI-X) - Auto negotiate/ manual setting - RPS port for connecting to redundant power supply unit
			Management:	<ul style="list-style-type: none"> - Built in web user interface for easy browser-based configuration (HTTP/HTTPS) - Traceroute, Single IP management, SSL security for web user interface, SSH , RADIUS, Port mirroring, TFTP upgrade, Dynamic Host Configuration Protocol (DHCP) client, BOOTP, Simple Network Management Protocol (SNMP) , Xmodem upgrade , Cable diagnostics , Ping, Syslog , Telnet client (SSH secure support)
			Link aggregation	<ul style="list-style-type: none"> - Link aggregation using IEEE 802.3ad LACP , Up to 8 ports in up to 8 groups
			POE:	IEEE 802.3af PoE delivered over any of the twenty four 10/100/1000 ports; power budget allows for max power of 15.4WQ on up to 12 ports simultaneously



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