

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Information Technology Division

Ministry of Health

الجمهوریة العربیة السوریة
الجمهورية العربية السورية
دائرة تكنولوجيا المعلومات
وزارة الصحة

Specification for 3KVA UPS

DETAILS	3000VA (minimum) WITH AUTOMATIC VOLTAGE REGULATOR
OUTPUT VOLTAGE	220V, 230V (nominal), 240V
VOLTAGE DISTORTION FOR OUTPUT	Less than or equal to 5%
OUTPUT CONNECTION QUANTITY	Eight (4) IEC 320 C13 (Minimum) One (1) IEC 320 C19
INPUT VOLTAGE	230V
INPUT CONNECTION TYPE	British BS1363A
BATTERY CONDITION	Leakproof
REPLACEMENT BATTERY COST	Should include current market price for the replacement battery
INTERFACE PORTS	One (1) RJ-45, One(1) Smart slot or equivalent interface port
AUDIBLE ALARM	Alarm when on battery Alarm when low battery Alarm when overload
REQUIRED FEATURES	Surge protection and Noise filtering Include Emergency Power Off feature LED Display with load and Status
WARRANTY	One-year hardware and TWO years' service warranty One-year Guarantee for Battery (provide replacement if battery life ends earlier than one year)



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08 November 2020

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
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دائرة تكنولوجیا المعلومات
وزارة الصحة
جمهورية مالديف

Specification for 8KVA UPS

DETAILS	8KVA (Minimum) WITH AUTOMATIC VOLTAGE REGULATOR
FORM FACTOR	Rack mountable
OUTPUT VOLTAGE	220V, 230V (nominal), 240V
VOLTAGE DISTORTION FOR OUTPUT	Less than or equal to 5%
OUTPUT CONNECTION QUANTITY	Eight (8) IEC 320 C13 One (1) IEC 320 C19
INPUT VOLTAGE	220/230/240 V
INPUT CONNECTION TYPE	British BS1363A
BATTERY CONDITION	Leakproof
REPLACEMENT BATTERY COST	Should include current market price for the replacement battery
INTERFACE PORTS	One (1) RJ-45, One (1) Smart slot or equivalent interface port
AUDIBLE ALARM	Alarm when on battery Alarm when low battery Alarm when overload
REQUIRED FEATURES	Surge protection and Noise filtering Include Emergency Power Off feature LED Display with load and Status
WARRANTY	One-year hardware and TWO years' service warranty One-year Guarantee for Battery (provide replacement if battery life ends earlier than one year)




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الجمهوریة العربیة السعودیة
الوزارة الصحیة
قسم التكنولوجیا
مكة المكرمة

Specification for 24 Port Manageable Switch

INTERFACES	24 x 1Gb RJ-45 Ports 2 SFP + Ports
FEATURES	VLAN routing Rack-mountable



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مُوْتَمِرٌ فِى دَارِ الْحِكْمَةِ
بِالْمَدِيْنَةِ الْعِلْمِيَّةِ
بِالْمَدِيْنَةِ الْعِلْمِيَّةِ
بِالْمَدِيْنَةِ الْعِلْمِيَّةِ

Specification for Biometric Attendance Device

FINGERPRINT CAPACITY	At least 1000 templates
CARD CAPACITY	At least 1000 cards (RFID or Mifare)
COMMUNICATION	TCP/IP, USB
LOG	100,000 Records
COMPATIBILITY	Should be compatible with other zk devices and software
INCLUDE	Power Adapter
WARRANTY	1 Year



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
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اِسْمَاعِيْلُ بْنُ عَبْدِ اللّٰهِ
مَدِيْنَةُ رَسُوْلِهِ
دَيْرِيَسْتِيْعِيْرُ اَبُو زَيْدُو

Specification for Cable Roll Box

Description	CAT6 UTP / 23 AWG solid 300 m (minimum)
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دِیوِیْنِ اِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Specification for Desktop Computer System

FORM FACTOR	Mini-Tower, Tower
PROCESSOR	8th Generation Intel Core i5 or later
	4.0GHz, 8M Cache
	Quad (4) Cores
MOTHERBOARD	Sata II support
	RAM Upgradeable to 16GB
	Intergrated Sound capabilities
MOTHERBOARD SLOTS	1 full height PCIe x16 1 full height PCIe x1 1 full height PCI 2 DIMM
RAM	8 GB RAM DDR3/DDR4
STORAGE	512 GB SSD
OPTICAL DRIVE	Internal 8x DVD +/- RW
NETWORK INTERFACE	100/1000 Mbps Gigabit Ethernet
INPUT / OUTPUT PORTS	4 – USB 3.0 (2 front/ 2 rear) 2 – USB 2.0 (1 front/ 1 rear) 1 – HDMI port
MOUSE	USB QWERTY Enhanced Keyboard
KEYBOARD	USB Wired Optical Scroll Mouse + Mouse Pad
OPERATING SYSTEM	Windows 10 Professional 64bit OEM Licensed
DRIVERS	OEM Drivers for installed OS
MONITOR 1	24" LCD/LED Monitor HDMI supported
WARRANTY	1 Year



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دائرة التکنولوجیا
الصحیة
الجمهوریة
المالطیة

Specification for Display TV

Display type	LED
Screen size	42''
Connectivity	At least 03 HDMI Ports, 01 VGA Ports
Resolution	FULL HD Resolution Support up to 1920 x 1080
Display features	Full HD features
Warranty	01 Years Hardware and 02 Years' Service Support

***Note: Must include wall-mount TV Brackets**




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
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دائرة تكنولوجیا المعلومات
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Specification for External Hard Disk

Form factor	2.5 in
Capacity	1TB
Interface	3.0 USB
Details	External usage




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
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دائرة تكنولوجية المعلومات
وزارة الصحة
جمهورية مالديف

Specification for Network Accessories

<u>Jack</u>	
Features	RJ-45 CAT6
Quantity	500
<u>Keystone</u>	
Features	RJ-45 CAT6
Quantity	100
<u>Faceplate</u>	
Features	2 Ports RJ-45 CAT6
Quantity	50




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رِسْرَتُو مَرَدَّ شَهْرُو عَاصِرُو حِي ٤٠ ٥٠ ٦٠ ٧٠ ٨٠ ٩٠
دِسْرَسُو عِجْرُو اَرُو اَرُو

Specification for Network Toolkit

Details	
Multifunction crimper	
Features	<ul style="list-style-type: none">4/6/8P Crimping tool with ratchet design or equivalent to proskit CP376TR
Cable Cutter Stripper	
Features	<ul style="list-style-type: none">UTP/STP cable strippingElectrical wire cutter
Cable tester	Equivalent to Proskit MT-7057
Features	<ul style="list-style-type: none">Tests 4 types of cables: RJ-11/-45/USB/BNCSimple one-button test600 ft. test distanceLEDs indicate connections and faults
Screwdriver	<ul style="list-style-type: none">Cross-head screwdriver (3.2x100mm) [Steel Material] 1 x 2mm 1 x 4mm 1 x 6mmStraight-head screwdriver (3.2x100mm) [Steel Material] 1 x 2mm 1 x 4mm 1 x 6mm



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Specification for Projector

DISPLAY TECHNOLOGY	
LIGHT OUTPUT (LUMENS)	2500 Lumens
RESOLUTION	1280x720 or higher
CONTRAST RATIO (UP TO)	10000 : 1
LAMP LIFE (UP TO)	3000 hours normal / 4000 hours eco
THROW RATIO	0.5 : 1
PROJECTION DISTANCE	0.4 – 2 m
COMPATIBILITY	
SUPPORTED VIDEO STANDARDS	HD, VGA, XGA
SD/HD VIDEO SIGNAL COMPATIBILITY	720p, 1080i
PC SIGNAL COMPATIBILITY	HD, VGA, XGA
INPUT / OUTPUT CONNECTORS	
1x HDMI	
1 x VGA in	
1 x VGA out	
ACCESSORIES	
IR Remote Control	
Ceiling Mount Bracket	
CABLES	30 feet HD Cable
WARRANTY	1 Year



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وَسِعَتْ رَحْمَتُهُ السَّمٰوٰتِ وَالْاَرْضَ
وَمَنْ يَشَاءُ يَجْعَلْ لِرَبِّهِ
اٰیٰتٍ لِّاٰتِمِ السَّمٰوٰتِ وَالْاَرْضِ
وَمَنْ يَشَاءُ يَجْعَلْ لِرَبِّهِ
اٰیٰتٍ لِّاٰتِمِ السَّمٰوٰتِ وَالْاَرْضِ

Specification for Server Rack

TYPE	42U Rack
FEATURES	Enclosure 600mm x 1070mm (approximately) Perforated front and rear doors Removable side panels



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ސިއްޔާރުކުރެވިފައިވާ ގޮތުގައި

Specification for Server

DRIVE BAYS	UP TO 16 x 2.5" SAS/SATA HARD DRIVES FOR 2CPU CONFIGURATION
PROCESSOR	2 x INTEL® XEON® SILVER 4210 2.2G, 10C/20T, 13.75M CACHE, TURBO, (85W)
MEMORY	64GB RDIMM, 2666MT/s, DUAL RANK, x4 DATA WIDTH
RAID CONTROLLER	RAID 1 FOR SSD, RAID 50 FOR HDD, 8GB NV CACHE (MINIMUM)
STORAGE	SSD 2 x 480GB SOLID STATE DRIVE SATA 6GBPS 2.5" HOT-PLUG - HDD 8 x 2.4TB 10K SAS 12GBPS 2.5" HOT-PLUG
NETWORK	INTEGRATED QUAD PORT GIGABIT ETHERNET
RACK RAILS	SERVER RACK RAILS, CABLE MANAGER
POWER SUPPLY	DUAL POWER SUPPLY, REDUNDANT CONFIGURATION, 750W
POWER CORDS	C13 TO C14, PDU STYLE, 12 AMP, 1M POWER CORD
BEZEL	INCLUDE BEZEL
OPERATING SYSTEM	GENUINE WINDOWS SERVER® 2019, DATACENTER EDITION WITH UNLIMITED VIRTUAL MACHINE LICENSE (10 x 2 CORE PACK)
WARRANTY	3 YEARS PARTS / 3 YEARS' SERVICE WARRANTY




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اِسْمَاعِيْلُ سَاكْحَا سَالِيْمُ
مُوْتَمِرٌ فِى كَلْبِ سَاكْحَا سَالِيْمِ
مِن مَجْمَعَةِ اِسْمَاعِيْلِ سَاكْحَا سَالِيْمِ
مِن مَجْمَعَةِ اِسْمَاعِيْلِ سَاكْحَا سَالِيْمِ

Specification for Touch Screen

SCREEN SIZE	21.5" in
ASPECT RATIO	16:09
RESOLUTION	1920 x 1080
TOUCH POINTS	10
LUMINANCE	250cd/m2
CONNECTIVITY	1 x DP 1 x HDMI 1 x VGA
ADDITIONAL FEATURES	✓ Waterproof and Dustproof ✓ Anti-Glare Coating
DRIVERS FOR:	ALL DRIVERS • WINDOWS 7 PROFESSIONAL • WINDOWS 10 PROFESSIONAL
WARRANTY	1 Year



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مَدِيْنَةُ رِیَاضٍ
دِيَارِ الْمَدِيْنَةِ
مَدِيْنَةُ رِیَاضٍ

Specification for Token Printer

PRINT METHOD	<i>Thermal line printing</i>
TECHNOLOGY	<i>Thermal Line</i>
PRINT SPEED	<i>300 mm/sec</i>
COLUMN CAPACITY RECEIPT	<i>Paper width 80 mm, 56 / 42</i>
CHARACTER SIZE	<i>0.99 mm (W) x 2.4 mm (H) / 1.41 mm (W) x 3.39 mm (H)</i>
CHARACTER SET	<i>95 Alphanumeric, 16 set International, 128 x 43 Graphic</i>
CHARACTERS PER INCH	<i>20 cpi / 15 cip</i>
DOT DENSITY	<i>180 DPI x 180</i>
COLOR PRINTING	<i>Single color</i>
INTERFACES	<i>Wireless LAN IEEE 802.11a/b/g/n (required), Wired Network (required), USB 2.0 Type B</i>
WARRANTY	<i>1 year</i>



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