

# TECHNICAL SPECIFICATIONS

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## **LOT3- OFFICE FURNITURE & ACCESSORIES**

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**BARSML**

**Minibar**

1. Floor free-standing mini bar (small fridge)
2. Size: 550mm(D) X 600mm(W) x 900mm(H) approx.
3. Capacity: 3.4 Cu. Ft. (95L) approx.
4. Door open: 90 degrees
5. Should have: interior lights, leveling legs, fixed door racks, fixed shelves, white in-door ca rack.
6. Modern appearance
7. Colour to be confirmed before purchase/delivery and the supplier to submit product brochure for approval.

**BCDPRN      Bar Code Printer****Standard Features*****Physical Features***

- New full-function front panel and large multilingual back-lit LCD display - with user-programmable password protection
- Clear media side door - easy monitoring of supplies usage without opening the printer.
- Thin film printhead - with E3® Element Energy Control 8 MB Flash memory - including 2.0 MB user-available non-volatile memory storage for downloadable objects
- Serial RS-232 and bi-directional parallel ports - with auto detect
- USB 2.0 port
- Dual media sensors - transmissive and reflective, selectable through software or front panel
- Internal Print Server - supports 10Base-T, 100Base-TX, and fast Ethernet 10/100 auto-switching networks.

***Firmware***

- ZPL® or ZPL II® programming language - selectable through software or front panel
- XML Enabled Printing - allows XML communications for barcode label printing, eliminating license fees and printer server hardware and lowering customization and programming costs

***Printer Operation***

- 32 bit 133 MHz RISC processor
- 16 MB SDRAM memory (12 MB user-available )
- Internal real-time clock
- Advanced label/media counters
- Thermal transfer and Direct thermal printing of bar codes, text, and graphics
- Auto calibration-printer calibrates when printer is turned on or when print head is closed using approximately two labels
- Early Warning Systems - provide low label, low ribbon, and clean print head alerts via the front panel and Alerts
- Universal Printer Driver - for Microsoft® Windows® 2000/XP/Vista operating systems

**Media Specifications**

- Media type: continuous, die-cut, or black mark, notch.
- Minimum label length: \*
  - o Rewind mode: 0.25 in. (6 mm)

- o Peel mode: 0.5 in. (13 mm)
  - o Tear-off mode: 0.7 in. (18 mm)
  - o Cutter mode: 1.5 in. (38 mm)
- Media thickness (label and liner): 0.003 in. (0.076 mm) to 0.012 in. (0.305 mm)
  - o Cutter Max 9mils
- Maximum media roll size: 8.0 in. (203 mm) outside diameter on a 3 in. (76 mm) inside diameter core
- Transmissive (gap) sensing standards:
  - o Interlabel gap: 2-4 mm, preferably 3 mm
  - o Sensing notch: 0.25 in. W (6 mm) x 0.12 in. L (3 mm)
  - o Sensing hole: 0.125 in. (3 mm) diameter
- Reflective (black mark) sensing standards:
  - o Black mark length (parallel to inside media edge): 0.12 in.-0.43 in. (3-11 mm)
  - o Black mark width (perpendicular to inside media edge): 0.43 in. (> 11 mm)
  - o Black mark location: within 0.040 in. (1 mm) of inside media edge:
  - o Black mark density: >1.0 Optical Density Units (ODU)
  - o Maximum media density: 0.5 ODU

### **Ribbon Specifications**

- Standard Lengths: 1476' (450 m) or 984' (300 m) Provides 2:1 and 3:1 media roll to ribbon ratios
- Maximum ribbon roll size: 3.2 in. (81.3 mm) outside diameter on a 1.0 in. (25.4 mm) inside diameter core
- Ribbon wound coated-side out

### **Electrical Specifications**

- Universal power supply with power-factor correction 90-264 VAC, 48-62 Hz
- Agency approvals: IEC 60950-1, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3
- Product Markings: cTUVus, CE, FCC-B, ICES-003, VCCI, C-Tick, NOM, S-Mark(Arg), CCC, GOST-R, BSMI, KCC, STB, and UkrSEPRO

### **Environmental Specifications**

- Operating environment:
  - o Thermal transfer = 40°F to 105°F (5° to 40°C)
  - o Direct thermal = 32°F to 105°F (0° to 40°C)
  - o 20% to 85% non-condensing relative humidity
- Storage/Transportation environment: - 40°F to 140°F (- 40° to 60°C) 5% to 85% non-condensing relative humidity

### **Font Specifications**

- Bitmap fonts A through H and GS symbols are expandable up to 10 times, height and width independent
- Smooth scalable font Ø (CG Triumvirate™ Bold Condensed) is expandable dot-by-dot, height and width independent
- IBM Code Page 850 International Characters

### **Communications Specifications**

- Internal Wireless Plus Print Server - supports advanced wireless securities through an integrated, internal, theft-resistant radio card.
- Wireless Plus Print Server - supports advanced wireless securities through an external radio card.
- Print Server - supports 10Base-T, 100Base-TX, and fast Ethernet 10/100 auto-switching networks.
- Support for PrintServer II - 10Base-T Ethernet network
- USB 2.0 - 12 Mbits/second
- High-speed bi-directional parallel interface - IEEE 1284-1994 compatibility, ECP, nibble mode. High-speed serial interfaces:
  - o RS-232C with DB9F connector, optional converter for DB25F available
  - o Optional RS-422/485 with multi-drop capability to network multiple printers from a single host with external adapter
  - o Software (XON/XOFF) or hardware (DTR/DSR) communication handshake protocols
- IBM Twinax interface - emulates IBM System 3x and IBM AS/400® printers
- IBM Coax interface - emulates IBM System 3270 printers
- Applicator interface - with DB15F connector

### **Programming Language®**

#### **(ZPL and ZPL II)**

- Communicates in printable ASCII characters
- Unicode™ - Compliant (Version V53.17 and higher)
- Compatible with mainframe, mini, and PC hosts
- Downloadable objects include graphics, scalable and bitmap fonts, label templates, and formats
- Object copying between memory areas (RAM, Onboard Flash memory locations)
- Adjustable print cache
- Data compression
- Automatic memory allocation for format while printing
- Automatic serialization of fields
- Format inversion (white on black)
- Mirror-image printing
- Four position field rotation (0°, 90°, 180°, 270°)
- Slew command
- Programmable label quantities with print, pause, cut control

- User-programmable password
- Status messages to host on request

### **Bar Code Symbologies and Specifications**

- Bar code ratios: 2:1, 7:3, 5:2, and 3:1
- Linear bar codes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2-or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar and Planet Code
- 2-dimensional bar codes: Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TLC 39, MicroPDF, RSS-14 (and composite), Aztec

### ***Printing Specifications***

- 600 dpi resolution (23.5 dots/mm)
- Dot size (W x L):  
0.0016 in. x 0.0016 in.  
(0.042 mm x 0.042 mm)
- First dot location measured from inside media edge:  
0.08 in.  $\pm$  0.05 in.  
(2.1 mm  $\pm$  1.25 mm)
- Maximum print width: 4.09 in. (104 mm)
- Maximum non-continuous media print length (with 16 MB memory):  
39 in. (991 mm)
- Maximum continuous media print length (with 16 MB memory):  
50 in. (2540 mm)
- Media registration tolerance: \*
  - o Vertical:  
 $\pm$  0.030 in. ( $\pm$  0.75 mm) at print speeds at or below 4 ips on non-continuous media  
 $\pm$  0.060 in. ( $\pm$  1.5 mm) at print speeds higher than 4 ips
  - o Horizontal:  
 $\pm$  0.060 in. ( $\pm$  1.5 mm)
- Programmable print speeds (inches per second): 1.5, 2, 3, 4, 5, 6
- Bar code modulus —"X" dimension:
  - o Picket fence (non-rotated) orientation: 1.6 mil to 16 mil
  - o Ladder (rotated) orientation:  
1.6 mil to 16 mil

### ***Media and Ribbon Specifications***

- Media width (label and liner):  
0.79 in. (20 mm) to 4.5 in. (114 mm)
- Minimum label length: See media specifications above.



- Maximum full-width media thickness for cutter:  
0.23 mm (0.009 in.)
- Ribbon width:  
0.79 in. (20 mm) to 4.33 in. (110 mm)

***General Specifications***

- TEC (Typical Electricity Consumption)  
2.860kWh@115V  
2.727kWh@230V
- Power consumption:
  - o Idle = 20 W
  - o Printing = 121 W (printing pause test label at lowest speed)
  - o Standby = 25 W
- Height: 15.5 in. (393.7 mm)
- Width: 10.31 in. (261.9 mm)
- Depth: 20.38 in. (517.5 mm)
- Weight: 50 lbs. (22.7 kg)
- RFID ready is standard (UHF EPC Gen 2, Class 1 compliant)

**BED014****Staff Lounge Single Cot Bed**

1. Bed should be compact and light weight.
2. The bed should be suitable to be used in doctor's on-call room
3. The offer should include mattresses too
4. Mattress should be easy to clean
5. Weight capacity should be a minimum of 180 Kg
6. Sturdy white epoxy-coated steel frame
7. Mattresses: manufactured by laminating a centerpiece of chip-foam, of at least 150 mm thick and of density of at least 80kg/m<sup>3</sup>, enclosed by a removable protective hard cotton cover.
8. Pillows: made of anti-bacteria, anti-static, toxic-free, high-density foam core, provided with removable and washable hard cotton cover.

**CAB111      File Storage Cabinet**

Stand alone cabinets to be used in different hospital areas for storage of documents - 4 drawers.

1. Manufactured from stainless steel or lighter but highly resistance material.
2. Four drawers.
3. Drawers may be locked via a key controlled locking system.
4. Approximate Dimensions: 450 x 470 x 830mm (W x D x H).
5. Accessories: 100 file folders.

**CAB112          Staff 4 Locker**

Modular System Wardrobe designed for staff changing rooms for sharing personal effects of clothes, lockable using simple external locks.

1. Four Tier Modules.
2. Sturdy epoxy-coated steel frame as per example below.
3. With a frontal ventilation grid.
4. Key lock with at least 2 keys for each lock.
5. Approximate Dimensions: 300 x 460 x 1680 mm (W x D x H).

**CAB112-L            Staff Multiple Locker**

**12" See-Through Metal Lockers**

See-Through Metal Lockers are constructed of 16 gauge steel

Features:

- a polycarbonate door panel,
- triple tier or four tier and
- box style configurations, in 12" depths
- a gray, tan or blue finish.

**CAB912            Goods storage Cabinet**

1. Modular, free-standing shelf units for storage of goods
2. The shelves shall be approximately 50 cm deep.
3. The dimensions of the shelf units shall be worked out according to the (scaled) layout drawing.
4. Any combination of lengths can be used to provide maximum space utility, while maintaining minimal cost. It is preferable to limit each unit's length to 120 cm.
5. Maximum shelf unit height shall not exceed 190 cm
6. Each unit shall include five shelves, with (user) height adjustment capability to allow shelf height range of 35 to 45 cm.
7. The shelves shall be made of chromium plated steel wire mesh. The shelf surface shall be treated with clear epoxy varnish. If other, provide details especially pertaining to durability.
8. Each shelf shall be constructed to withstand long term weight capacity of 50 kg or more

**CAB912-W                      Goods storage Cabinet (wall mount)**

1. Wall mounted shelf units for storage of goods
2. The shelves shall be approximately 50 cm deep.
3. The dimensions of the shelf units shall be worked out according to the (scaled) layout drawing.
4. Any combination of lengths can be used to provide maximum space utility, while maintaining minimal cost. It is preferable to limit each unit's length to 120 cm.
5. Maximum shelf unit height shall not exceed 190 cm
6. Each unit shall include five shelves, with (user) height adjustment capability to allow shelf height range of 35 to 45 cm.
7. The shelves shall be made of chromium plated steel wire mesh. The shelf surface shall be treated with clear epoxy varnish. If other, provide details especially pertaining to durability.
8. Each shelf shall be constructed to withstand long term weight capacity of 50 kg or more

**CHE010            CHAIR for Doctor, executive**

Chair for doctors shall have the following requirements:

1. Pneumatic lift mechanism for seat height adjustment
2. Articulated backrest with height and depth adjustment
3. Approximate height Adjustment: 450mm-700mm.
4. Ergonomically contoured removable armrests
5. Seat and backrest are contoured for extra comfort and made from high-density foam
6. Padding thickness: 70mm minimum
7. Upholstery material: disinfectant-tolerant, stain and flame resistant
8. Five leg base
9. Approximate base diameter: 550 mm



**CHR130            Chair**

This chair is to be used in the all departments. It shall have the following features:

1. It shall have ergonomic shape for comfort
2. It shall be height adjustable
3. It shall have five swiveling castors with locking brakes
4. It shall have back rest
5. It shall have adjustable hand rests

**CHR130-O Chair (outdoor)****Product Details:**

It shall have ergonomic shape for comfort	
Size	390 x 558 x 913 mm
Application	Outdoor
Resting Handle	No
Back rest	Yes
Material	Plastic



**CHR131      Chair, Stackable**

This chair is to be used in the staff lounge. It shall have the following features:

1. It shall have ergonomic shape for comfort
2. It shall be stackable
3. It shall be made of plastic
4. It shall have back rest
5. It shall have hand rests or be armless

**CHRSFA      3-Seater Sofa**

Sofa (3-seater), 1870mm (W) x 740mm (D) X 790mm (H) (overall)/ 1620mm (W) x 540mm (D) x 130mm (thick) (seat), upholstered in fabric and should be in compliance with the following specifications.

1. Seat, backrest and armrests - padded with polyurethane foam and upholstered in woven fabric. Frame of sofas made of durable wood and the base of seat and backrest equipped with metal Z-shape springs.
2. Flammability - the flammability of the fabric should be fire retardant
3. Legs - 60mm dia. steel tube in black polyurethane finish with black plastic shoe.

**CHRSFA -1     Single Seater Sofa**

Sofa (Single Seater), approx. 740mm (W) x 740mm (D) X 790mm (H) (overall (thick) (seat), upholstered in fabric and should be in compliance with the following specifications.

1. Seat, backrest and armrests - padded with polyurethane foam and upholstered in woven fabric. Frame of sofas made of durable wood and the base of seat and backrest equipped with metal Z-shape springs.
2. Flammability - the flammability of the fabric should be fire retardant
3. Legs - 60mm dia. steel tube in black polyurethane finish with black plastic shoe.

**CHRSFA -2 2-Seater Sofa**

Sofa (2-seater), 1440mm (W) x 740mm (D) X 790mm (H) (overall (thick) (seat), upholstered in fabric and should be in compliance with the following specifications.

4. Seat, backrest and armrests - padded with polyurethane foam and upholstered in woven fabric. Frame of sofas made of durable wood and the base of seat and backrest equipped with metal Z-shape springs.
5. Flammability - the flammability of the fabric should be fire retardant
6. Legs - 60mm dia. steel tube in black polyurethane finish with black plastic shoe.

**CMP001      Computer**

The desktop computer shall have the following specifications:

1. Computer system running under the latest compatible operating system
2. Latest processor available at time of delivery, RAM 4GB, hard desk 500GB
3. 17" minimum color LCD
4. Mouse, keyboard, Speaker
5. CD- DVD writer for archiving
6. Color jet or laser jet printer with chart speed range from 1-240 mm/sec or better

**Operating System Required**

- Database Server : Linux
- Application Server: Windows 2003/2008 server
- Thin clients / PC : Windows 10/ Windows 7



**CRK001      Chemical Rack**

- The Chemical Rack is free standing and adjustable.
- Capable of holding 24 single gallons of Chemicals or make room for other supplies.
- Straddles the wheel well for maximum space utilization.
- Textured powder coat over corrosion resistant zinc plated steel.
- Very easy access to all your chemicals.
- Dimensions: approx. 1080mm (w) \* 400mm (d) \* 1800mm (h)

**DSB001**

**Dust Bin SS**

- Stainless Steel Dustbin with lid and can be foot operated
- Manufactured using supreme grade Stainless Steel and latest technology
- Excellent quality
- Rust proof
- Capacity: 5-7 Liters
- Strong Design

**DSB001-3 Dust Bin with 3 colour coded**

- Bin which can serve three fold purposes from plastic to paper to general wastes.
- give a better look and feel to the recycle space.
- It helps to keep the garbage collected in three different parts.

**DSB001-L                      Dust Bin (Large)**

- Stainless Steel Dustbin with lid and can be foot operated
- Manufactured using supreme grade Stainless Steel and latest technology
- Excellent quality
- Rust proof
- Capacity: 22L
- Strong Design

**DSK002      Desk**

- Office Desk with Mobile Pedestal
- As part of the premium range this desk will feature a bow front. Which includes 40mm tops and legs for added stability and quality. With Metal fixings for added rigidity.
- easy to assemble
- Comes with a 3 Drawer Mobile Pedestal. The two drawer is a normal drawer and a filing drawer at the bottom.

**Pedestal Features Include:**

18mm Thick Drawer Bottoms

Metal Drawer Sides

Pedestal Arrives Fully Assembled With Just The Wheels and Handles To Fit

Comes With 2 Anti Snap Keys

100% Drawer Extension

2 Drawer Pedestal Supports Both A4 and Foolscap Filing

**Dimensions:**

W1800mm x D900mm x H720mm

**Mobile Pedestal:**

W410mm x D600mm x H600mm

## **DSK002a      Desk with return**

- Office Desk with Return and Mobile Pedestal
- As part of the premium range this desk will feature a bow front with return. Which includes 40mm tops and legs for added stability and quality. With Metal fixings for added rigidity.
- easy to assemble
- Comes with a 3 Drawer Mobile Pedestal. The two drawer is a normal drawer and a filing drawer at the bottom.

### **Pedestal Features Include:**

18mm Thick Drawer Bottoms

Metal Drawer Sides

Pedestal Arrives Fully Assembled With Just The Wheels and Handles To Fit

Comes With 2 Anti Snap Keys

100% Drawer Extension

2 Drawer Pedestal Supports Both A4 and Foolscap Filing

5 Year Warranty

### **Dimensions:**

W1800mm x D900mm x H720mm

### **Return:**

W900mm x D600mm x H720mm

### **Mobile Pedestal:**

W410mm x D600mm x H600mm

**DSK090                      Reception Desk (90 cm)**

- Corian or equivalent top
- Size – 90cm
- Full range of complimentary storage
- Should support Modular design

**DSK120                      Reception Desk (120 cm)**

- Corian or equivalent top
- Size – 120cm
- Full range of complimentary storage
- Should support Modular design



**DSK180                      Reception Desk (180 cm)**

- Corian or equivalent top
- Size – 180cm
- Full range of complimentary storage
- Should support Modular design

**ELE001                      Electric Kettle, 1.5L**

The electric kettle shall have the following features:

- It shall be a jug design
- 1.5 Liter approximate capacity.
- On/off light indicator
- Automatic shut-off
- It shall have water level indicator
- Cordless type
- It shall be with a concealed element
- The body material shall be stainless steel
- It shall be designed with boil-dry-protection

**ELE002                      Microwave, digital display**

The microwave oven shall have the following features:

- Capacity to be 40 Liters approximately
- Power to be 1000 Watts approximately
- The microwave oven shall have at least 15 different settings and defrost options.
- Digital lighted display and control keypad.
- It shall be designed with cooking sensors
- It shall be designed with convection fan
- It shall be stainless steel
- It shall be designed with Auto-start and cooking complete reminder
- It shall have a revolving tray

**ELE003                      Projector**

3200 lumens with 20,000:1 contrast ratio for bright, crystal clear presentations

Brilliant Color technology for vibrant, accurate colors

3D compatibility, delivers immersive presentations

Up to 10,000-hours lamp life for reduced cost of operation

**Specifications:**

1. Display Technology    Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
2. Native Resolution    SVGA (800 x 600)
3. Maximum Resolution UXGA (1600 x 1200) Brightness 3200 lumens (Preliminary)
4. Contrast Ratio-        20,000:1 (full on/full off) (Preliminary)
5. Displayable Colors-    1.07 Billion
6. Lamp Life and Type\*- 10,000/7000/6500/6000/5000 Hours
7. (EDU/ECO+/Dynamic /ECO/bright)  
    Projection Method    Front, rear, ceiling mount, table top
8. Keystone Correction   ±40° Vertical Uniformity > 80% Offset 115%
9. Aspect Ratio            4:3 Native, 16:9 compatible
10. Throw Ratio            1.95–2.15:1
11. Projection Distance   3.9'–39.4' (1.2–12 m)
12. Image Size             27.5"–302.8" (0.69–7.69 m)
13. Projection Lens        F=2.41–2.53, f=21.8–24 mm, 1.1x manual zoom and focus
14. Noise Level            29dB (Preliminary)
15. Remote Control        IR remote control
16. Operating Conditions 41–104°F (5–40°C), 85% max humidity
17. Power Supply           AC input 100–240V, 50–60Hz, auto-switching
18. Power Consumption   Max 253W (Normal), Min 194W (Eco+),

**ELE004****Fridge**

The refrigerator shall have the following features:

- Single door refrigerator, domestic type, free standing
- Completely “CFC” free
- Approximate capacity: 260 liter.
- It shall have a freezer compartment with automatic defrost and condensate re-evaporation.
- Operating temperature (fridge): +2°C to 8°C
- It shall have interior light
- It shall be energy efficient design
- It shall have adjustable thermostat
- Forced air circulation
- Stainless steel door and exterior design
- It shall have door storage
- It shall have 1 heavy-duty wire shelf.
- Approximate overall dimensions: 700-750mm(D) X 550-600mm(W) x 1400-1500mm(H)

**ELE111 HAND DRYER**

1. It should be a high speed, surface-mounted ADA compliant hand dryer featuring HEPA filtration system and antimicrobial technology.
2. Should be extremely energy efficient utilizing only 950 watts of power.
3. The adjustable two speed motor controls and global universal voltage features accommodate any commercial washroom environment.
4. To include a cover constructed of either die-cast aluminum finished with epoxy paint or stainless steel.
5. The cover shall be attached to the wall mounting plate with tamper-proof screws.
6. Motor shall be a thermally-protected universal brush type motor operating at 31,000 RPM and delivering 64 CFM air flow at a velocity of 225 MPH (19,800 LFM).
7. Dryer will incorporate a nichrome wire heating element protected by an automatic resetting thermal cutoff
8. Dryer shall be activated by an automatic infrared sensor with a 30 second vandal shut-off.
9. Control board shall contain a HI / LOW speed control switch.
10. Dryer shall provide an exit air temperature of 130°F at an ambient temperature of 70°F.

**Product Benefits**

- 12 second dry time
- Automatic surface-mounted ADA compliant simplifies installation and reduces installation costs
- High intensity single port nozzle
- Energy efficient utilizing only 950 watts of power
- HEPA\* filter reduces contaminants in the air when hand drying
- Adjustable two speed controls to customize drying time, sound level and energy savings
- Universal voltage – accepts 110-120 / 208 / 220-240 VAC input
- Incorporates SteriTouch® antimicrobial technology inhibiting the growth of bacteria, mold and fungus extending the dryer's service life
- IP24 rating - protection against harmful water ingress
- Replaceable motor brushes extends product life
- Optional adapter kit1 for top-entry surface-mounted conduit
- Durable and vandal resistant

**FSS001      Food Heating & Serving Station****Description**

Hot Well Steam Table, electric, portable, (2) well, exposed element, individual infinite controls, insulated, 1/2" poly cutting board, push handle, stainless steel body, legs & undershelf, 4" casters, (2) with brake, cULus (Additional Cutting Boards offered)

**Voltages:**

- 240v/60/1-ph, 1500 watts, 6.25 amps

**Specs**

Width (in)	33.00
Height (in)	34.50
Depth (in)	22.50
Weight	150.00

**HAW001                      Hand Sanitizer with Holder**

- Gel hand sanitizer kills 99.99% of germs while maintaining skin health.
- Sanitizer holder keeps your hand sanitizers secure and close by
- Constructed of durable 1/8" thick clear acrylic
- Stick to wall or mount with screws
- Mounting hardware required
- Suction cups included for mounting on glass surfaces
- Overall Dimensions: 4" Wide x 4.5" High x 2.5" Deep
- Inner Dimensions: 3.75" Wide by 2.125" Deep



**HODKIT      Kitchen Hood**

Kitchen exhaust hoods have three (3) major functions; the first and most obvious one is to ensure all of the cooking fumes generated by cooking processes are captured by the hood. The second and third is to ensure enough dilution air is captured by the hood to reduce the temperature of the exhaust air and the contaminant concentration of the exhaust air.

Effective treatment of kitchen exhaust requires air temperature in the duct to be under 50°C and at low contaminant concentrations; which are both functions of adequate dilution air from the hood.

**Exhaust hood**

Size- 2700x1200x500

Entire exhaust is made of 20 swg.S.S-304 Sheet with S.S-304 baffle filters.

Fitted with grease collection tray and hung with metal fasteners.

**LDTVW-L TV****1. The Television shall have the following minimum features:**

- LED TV screen
- Size: minimum 42".
- With built-in tuner, Pal/Seam -system
- Includes infrared remote control
- RF signal input.
- VGA input
- Video signal input
- DVI (Digital Video Input)
- Auto Channel Tuning
- HDMI 2 input
- Stereo Sound System with side speaker design
- The television shall be IPTV ready
- The television shall be compatible with mounting bracket
- Kindly refer to loaded drawings for each TV bracket type.

**2. BRACKET, TELEVISION, WALL :**

- Quick and easy to connect mechanism
- High Quality construction
- It shall offer security locking feature
- Swivel & tilting movements
- It shall include Wall Bracket, Complete TV and Wall Fixing Kit with the Instruction Manual
- Low TV to wall distance

**PRT001**

**Printer**

1. Printers:
  - Laser Printer/80 Column Dot Matrix Printer (based on number of nodes for billing) & 132 Column (for accounts)
  - Laser printer for lab results and discharge summary
  - Barcode printers and Scanners in-order to establish Bar-Coded Medical Records
2. Card Printer (Optional) to print patient ID cards

**PRT002      Photocopier Printer, Large****1. Model Configuration**

Standard functions	Copy, Print
Optional functions	Email, Internet fax, LAN fax, Network fax server enablement, Network scan, Walkup fax
Copy speed	up to 25 ppm
Connectivity	10/100BaseTX Ethernet, USB 2.0
Device memory (standard/max)	512 MB / 512 MB
Hard drive	Standard 40 GB
Document handler	Duplex Automatic Document Feeder Capacity: 75 sheets Size: 5.5 x 8.3 in. to 11.7 x 17 in.
Standard paper capacity	1,100 sheets
Maximum paper capacity	5,100 sheets
Processor	PowerPC® 333 MHz
Page Description Languages (PDL)	PCL® 5e emulation, PCL® 6 emulation (optional: Adobe PostScript® 3™)
Print features	Banner sheets, Booklet printing, Delay print, Mirror image, N-up
Network protocols	EtherTalk®, FTP, HTTP, HTTPs, LPR, SNMPv1, SNMPv2, SNMPv3, TCP/IP
Scan destinations (optional)	Network scanning, Scan to desktop, Scan to email, Scan to home, Scan to mailbox
Scan resolution (optical)	600 x 600 dpi
Scanning software (optional)	Scan to PC Desktop® Small Business Edition Pro, Scan to PC Desktop® Small Business Edition SE, Various Xerox Business Partner Solutions
Scan technology	CIS
Fax send features (optional)	Audio line monitor, Auto fax transmission reduction, Automatic memory resend, Batch transmission, Broadcast, Cover sheets, Delay fax, Fax from platen, Page-by-page job status at the machine, Priority fax, Priority send
Receive features (optional)	Fax Forward to Email
Fax features optional:	Memory fax, Polling, Secure fax: receive
Productivity features	Annotation, Auto center, Auto fit, Auto tray select, Auto tray switching, Bates Stamping, Build Job, Collation, Concurrency, Covers, Custom-size pages, Driver saved settings, Fit-to-page, Hard disk collation, Job interrupt, Output tray selection, Sample set, SmartKits™, Transparency separators, Watermarks

Standard security features	Fax security, HTTPS (secure scan and network server), IP filtering, Network authentication, SNMPv3, Secure Print
Accounting	Internal Auditron, Network Accounting Enablement (optional), Xerox Standard Accounting (all functions)
Recommended monthly print volume	Up to 12,000 pages
Duty cycle	up to 75,000 images/month

## 2. Media Handling

Two-sided output	Standard
Output capacity	500 sheets
Finishing options	
<b>Integrated Office Finisher</b> (Optional):	Single-position stapling, 500-sheet tray
<b>Office Finisher LX</b> (Optional):	Multi-position stapling (optional: 3-hole punch, 4-hole punch, Booklet maker, Hole punch, Saddle-stitch booklet maker), 2000-sheet tray

## 3. Copy

First-page-out time, copying	as fast as 4.3 seconds
Maximum copy resolution	600 x 600 dpi
Copy features	2in1 Copying, Auto reduction/enlargement, Booklet creation, ID Card Copy, Image shift, Margin shift, Mirrored image, N-up, Negative image, Poster mode, Reduce / Enlarge, Scan once - print many, Stored job settings, Touch screen interface

## 4. Fax

Speed dials (one line)	up to 500
Fax resolution	Fine (200 x 200 dpi), Normal (100 x 200 dpi), Superfine (200 x 400 dpi), Superfine (400 x 400 dpi), Superfine (600 x 600 dpi)
QuickScan resolution	200 x 200 dpi
QuickScan speed	44.8 pps
Fax compression	JBIG, MMR/MR/MH
ITU compatibility	Super Group 3

## 5. Dimensions

Dimensions (WxDxH)	25.2 x 25.7 x 43.8 in.
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## 6. Electrical

ENERGY STAR	<u>ENERGY STAR®</u> qualified
Power consumption	Operating: 615 W Standby: 95 W

## 7. Environment

Sound power levels	7.2 B (operating), 3.8 B (standby)
Sound pressure levels	56 dB (operating), 22 dB (standby)

**QMS001                      Queue Management System**

iQMS is specially designed queuing system for effective management of queues in OPDs of hospitals. The system is designed keeping in mind the common problems of handling large number of patients to be attended by a number of Doctors in an OPD.

It incorporates advanced technology for data communication, control and display ensuring excellent reliability. Use of the intelligent queue management system provides –

- Reduction in work load of hospital staff
- Effective time management for Doctors
- Ensures smooth sequential flow
- Convenient & transparent queuing for patients
- Clear unambiguous display of current patient number
- Easy ticket printing Token Dispenser. Available in various models
- Convenient keypad for doctors to call patients
- Creates a good environment and enhances the goodwill of the hospital

**Functional Description:**

1. The hospital may have number of Reception Counter depending of Number of Chambers and regular turnout of patients. Each counter is equipped with Reception Counter Terminal.
2. The system has the flexibility of incorporating slots if more than one Doctor occupies the particular chamber at different time.
3. The intending Patient willing to consult any doctor can book his / her appointment at any counter. The receptionist has to insert the Room No and Slot no. of concerned Doctor. On pressing the Print command, the data inserted are sent to the Master Controller.
4. The master Controller, process the request for new booking, generates the next Sl. No against each slot and send backs the information to Reception Counter and commends the printer for printing.
5. Format of the Token can be Customized incorporating the Name address, telephone Number and other details of the Hospital, Chamber No. and Slot No. of the doctor, Date of booking, Sl. No. of booking, Now the patient waits for his/her turn in the waiting area in front of the room allotted.
6. Each chamber is provided with a Key Board with LCD display. To call the patients seriously, the Doctor presses next key and the new number is displayed at outside the Chamber or at waiting room.

**Technical Specification:**

Hardware Specification:

- SAW Technology Based Touch Screen Based Token Dispensing Unit.
- Multiple Screen Support.
- Auto Cutter Thermal Printer.
- Powder Coated Metallic Body
- 50 Kgs Weight.
- Inbuilt ATOM Processor With 1 GB RAM, 100 GB Storage
- IP Configurable

Software Specification:

- Display Integrated Module.
- 20 User License for Calling Token.
- Multilingual Token Announcement.
- Server Client Application
- Browser Based Easily Configurable Token Calling Module
- Easy To Operate.
- Customizable Centralized Reporting
- Inbuilt Digital Signage, Play Video, Upload Images, Upload Unlimited Ticker

Client Side Requirement

- Dedicated IP
- LAN Connectivity
- TV / Monitor for Token Display With HDMI / VGA In
- Speakers for Token Announcement

**RAC130      RACK**

***Hospital Stainless Steel Rack***

- High efficiency
- Compact design
- Low maintenance
- High usability
- User friendly
- Enhanced durability
- Minimum 4 shelves required
- Width: approximately 80 cm. Refer to medical consultant drawings for exact dimensions and placement



**RAC130-W RACK, Wall mount**

***Hospital Stainless Steel Rack with wall mounting accessories***

- High efficiency
- Compact design
- Low maintenance
- High usability
- User friendly
- Enhanced durability
- Minimum 4 shelves required
- Width: approximately 80 cm. Refer to medical consultant drawings for exact dimensions and placement
- Include wall mounting accessories

**RAC133      Wardrobe****Wardrobe, 1 Door, 84x24x22**

- Wardrobe cabinet measures approximately 84"highX24"wideX22"deep.
- Wardrobe cabinet with a fixed shelf, clothing rod, and a solid or louvered right or left-hinged door (appropriate door hinge configuration to be indicated on the equipment elevation drawings), an optional locking door is available.
- Also referred to as a wardrobe case, unit or storage unit.
- Used for storage of clothing and personal items.
- Features may include a panel design with horizontally veneered fronts, optionally relief planed on the hinged door.
- The front of the inner hinged door is veneered vertically.

**RAC300**

**Storage Rack**

- Durable epoxy coated finish
- Rust inhibiting undercoat
- Applicable for wet and dry applications
- Economically priced
- Meets commercial food service weight capacity standards
- 5-year warranty against rust & corrosion
- Shelves up to 48" have a load capacity of 600 lbs
- Shelves 54" and longer have a load capacity of 400 lbs
- Durable, clean, safe and easy to assemble

**SCNR01      Scanner****Type:** Full-color scanner**Scan method:** Flatbed scanning**Image sensor type:** CCD Image Sensor**Scan type:** Sheet, book, three-dimensional object**Original sizes that can be scanned:**

Length 10–297 mm (0.4–11 inches)

Width 10–432 mm (0.4–17 inches)

**Scan sizes automatically detectable from the exposure glass:**A3, B4 JIS, A4, B5 JIS, A5, 8<sup>1</sup>/<sub>2</sub> × 13**Scan sizes automatically detectable from the ADF:**Types 1 and 2: A3, B4 JIS, A4, B5 JIS, A5, 11 × 17  
8<sup>1</sup>/<sub>2</sub> × 11, 8<sup>1</sup>/<sub>2</sub> × 13Types 3 and 4: A3, B4 JIS, A4, B5 JIS, A5, B6 JIS  
11 × 17, 8<sup>1</sup>/<sub>2</sub> × 11, 8<sup>1</sup>/<sub>2</sub> × 13**Scan speed (Types 1 and 2):**

When using the E-mail, Scan to Folder, WSD (Push Type), Scan to Removable device, or network delivery scanner function (Original size: A4, Resolution: 200 dpi, one-side scanning):

Black and white: 51 pages/minute

(Original Type: B & W: Text / Line Art, Compression (Black & White):  
MH, ITU-T No1 Chart)

Full Color: 51 pages/minute

(Original Type: Full Colour: Text / Photo, Compression (Grey Scale /  
Full Colour): Default, Original Chart)

Scanning speed differs depending on the following; operating environment of the machine and computer, scan settings, and the content of originals (denser images require more time).

**Scan speed (Types 3 and 4; models equipped with the ARDF):**

When using the E-mail, Scan to Folder, WSD (Push Type), Scan to Removable device, or network delivery scanner function

(Original size: A4, Resolution: 200 dpi/300 dpi, one-side  
scanning):

Black and white: 67 pages/minute

(Original Type: B & W: Text / Line Art, Compression (Black & White):  
MH, ITU-T No1 Chart)

Full Color: 67 pages/minute

(Original Type: Full Colour: Text / Photo, Compression (Grey Scale /  
Full Colour): Default, Original Chart)

Scanning speed differs depending on the following; operating environment of the machine and computer, scan settings, and the content of originals (denser images require more time).

**Scan speed (Types 3 and 4; models equipped with the one-pass duplex scanning ADF):**

When using the E-mail, Scan to Folder, WSD (Push Type), Scan to Removable device, or network delivery scanner function

(Original size: A4 , Resolution: 200 dpi/300 dpi, one-side scanning):

Black and white: 85 pages/minute

(Original Type: B & W: Text / Line Art, Compression (Black & White): MH, ITU-T No1 Chart)

Full Color: 85 pages/minute

(Original Type: Full Colour: Text / Photo, Compression (Grey Scale / Full Colour): Default, Original Chart)

Scanning speed differs depending on the following; operating environment of the machine and computer, scan settings, and the content of originals (denser images require more time).

**Tone:**

Black and white: 2 tones

Full color / Gray scale: 256 tones

**Basic scanning resolution:**

200 dpi

**Image compression type for black and white (two-value):** TIFF (MH, MR, MMR, JBIG2)

**Image compression type for gray scale/full color:**

JPEG

**Interface:**

Standard

Ethernet interface (100BASE-TX/10BASE-T)

USB 2.0 (Type A) port (on the control panel)

SD card slot (on the control panel)

Option:

Gigabit Ethernet interface (1000BASE-T/100BASE-TX/10BASE-T)

IEEE 802.11a/b/g wireless LAN interface

**Network protocol:**

TCP/IP

**Selectable scanning resolutions when using the E-mail function:**

100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi

**Protocol for sending e-mail: SMTP**

**Sendable file formats when using the E-mail function:**

TIFF, JPEG, PDF, High Compression PDF, PDF/A

When you select [PDF], [High Compression PDF], or [PDF/A] for the file format, you can attach a digital signature. You can also specify the security settings for [PDF] or [High Compression PDF]. For details, see "Specifying Digital Signature for PDF files", "Security Settings for PDF Files", Scan.

**Selectable scanning resolutions when using the Scan to Folder function:**

100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi

**Protocol for Scan to Folder: SMB, FTP, NCP**

**Sendable file formats when using the Scan to Folder function:**

TIFF, JPEG, PDF, High Compression PDF, PDF/A

When you select [PDF], [High Compression PDF], or [PDF/A] for the file format, you can attach a digital signature. You can also specify the security settings for [PDF] or [High

Compression PDF]. For details, see "Specifying Digital Signature for PDF files", "Security Settings for PDF Files", Scan.

**Protocol for sending using WSD:** Web Services on Devices for scanning

**Selectable scanning resolution when using TWAIN scanner:** 100–1,200 dpi

**Protocol for TWAIN scanner:** TCP/IP

**Operating system for TWAIN scanner:**

Windows XP/Vista/7, Windows Server 2003/2003 R2/2008/2008 R2

(TWAIN scanner runs in 32-bit compatible mode on a 64-bit operating system, so TWAIN scanner is not compatible with 64-bit applications. Use it with 32-bit applications.)

**Selectable scanning resolutions when using the network delivery scanner function:**

100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi

**Selectable scanning resolutions when using WIA scanner:** 100–1,200 dpi

**Protocol for WIA scanner:** TCP/IP

**Operating system for WIA scanner:**

Windows Vista (SP1 or later)/7/higher, Windows Server 2008/2008 R2

(WIA scanner can function under both 32- and 64-bit operating systems.)

**REF106      Refrigerator, 1200L, Triple sliding door**

1. Triple sliding-door, freestanding pharmacy refrigerator in 1200 L size used in the Kitchen
2. Temperature:
  - 2.1. Independent, adjustable microprocessor-based temperature control system set at 4°C.
  - 2.2. Monitor that will display chamber temperature to the tenth degree Celsius.
  - 2.3. Monitor and controls at top of cabinet
3. Alarms:
  - 3.1. Factory-set high/low alarms that can be reprogrammed. High and Low limits will be displayed.
  - 3.2. Audible and visual alarm to alert for power loss and/or temperature deviation beyond set limits.
  - 3.3. Audible alarms will not be defeatable or will have a corresponding visual indicator during a temporary alarm silence period.
  - 3.4. Power failure alarm, and Remote Alarm contacts.
  - 3.5. A method to manually test alarms.
  - 3.6. The refrigerator shall have provision for contact to interface with the Building Management System (BMS)
4. Cabinet Construction:
  - 4.1. Heavy gauge stainless steel interior is preferred.
  - 4.2. Dimensions that pass through standard doorways.
  - 4.3. Adjustable feet.
  - 4.4. At least 10 adjustable drawers.
  - 4.5. Sure-Seal self-closing door system (includes standard key lock).
  - 4.6. Heated dual-pane insulated glass door removes fogging and condensation.
  - 4.7. Interior cabinet bottoms formed to contain spills for easy clean up.
  - 4.8. Security lock.
5. Refrigeration System
  - 5.1. Hermetically sealed, air-cooled compressor.
  - 5.2. Temperature probes monitor condenser and ambient temperature.
  - 5.3. Non-CFC R134a refrigerant.
  - 5.4. Forced air circulation maintains chamber uniformity of +/-1°C and provides quick recovery.
  - 5.5. Interior fans shut down when door is opened.
  - 5.6. Automatic condensate evaporation system.
  - 5.7. Automatic defrost.

6. Operator safety and system performance should not be adversely affected by fluid spills.
7. The unit should have no sharp edges. All external components should be securely mounted.
8. The unit should be secure and provide adequate protection against moving and electrically energized parts.
9. The unit should be well constructed with durable materials to withstand typical abuse and cleaning.
10. Switches, knobs, and other controls should be designed for conditions of heavy use.
11. Connections should be secure to resist accidental disconnection and should maintain sterility, when appropriate.
12. The controls (e.g., switches, knobs) should be visible and clearly identified, and their functions should be self-evident.
13. Device design should prevent misinterpretation of displays and control settings.
14. Switches and controls should be protected against accidental setting changes.
15. Controls should be sealed against penetration of liquids.
16. The unit should be simple to use, operate, and maintain.
17. The unit should be easy to clean and disinfect, as appropriate



**SKC006**

**Sink with Cabinet (60 x 60 cm)**

- Stainless Steel Sink with infrared sensor tap and cabinet
- Under bench cabinet
- Corian or equivalent top.
- The included water trap is easy to connect to the drain.
- Hot and cold lever action mixer tap.

**SOD001                      Soap Dispenser**

- Refillable Modular Soap Dispenser 0.4 Liter.
- Smaller than usual design for space saving or low use washroom facilities.
- Hand push operation with refillable reservoir.
- Robust plastic and easy to keep clean.
- It features top quality ABS molded parts and automatically locking cover.
- Unit has an optional keyless entry facility.

**SRVRBK      Back-up Server (for domain)**

**Hot Backup of SRVRDO Domain Server has to be maintained at all times. The required software and hardware should be provided to maintain this hot backup.**

**1.      Review system requirements**

The following are estimated system requirements Windows Server 2016. These minimum system requirements apply to all installation options (Server Core, Server with Desktop Experience, and Nano Server) and both Standard and Datacenter editions.

**2.      Processor**

Processor performance depends not only on the clock frequency of the processor, but also on the number of processor cores and the size of the processor cache. The following are the processor requirements for this product:

**Minimum:**

- 1.4 GHz 64-bit processor
- Compatible with x64 instruction set
- Supports NX and DEP
- Supports CMPXCHG16b, LAHF/SAHF, and PrefetchW
- Supports Second Level Address Translation (EPT or NPT)

**3.      RAM**

The following are the estimated RAM requirements for this product:

**Minimum:**

- 512 MB (2 GB for Server with Desktop Experience installation option)
- ECC (Error Correcting Code) type or similar technology

**4.      Storage controller and disk space requirements**

Computers that run Windows Server 2016 must include a storage adapter that is compliant with the PCI Express architecture specification. Persistent storage devices on servers classified as hard disk drives must not be PATA. Windows Server 2016 does not allow ATA/PATA/IDE/EIDE for boot, page, or data drives.

The following are the estimated **minimum** disk space requirements for the system partition.

**Minimum:** 32 GB

## 5. Network adapter requirements

Network adapters used with this release should include these features:

### Minimum:

- An Ethernet adapter capable of at least gigabit throughput
- Compliant with the PCI Express architecture specification.
- Supports Pre-boot Execution Environment (PXE).

A network adapter that supports network debugging (KDNet) is useful, but not a minimum requirement.

## 6. Other requirements

Computers running this release also must have the following:

- DVD drive (if you intend to install the operating system from DVD media)
- UEFI 2.3.1c-based system and firmware that supports secure boot
- Trusted Platform Module
- Graphics device and monitor capable of Super VGA (1024 x 768) or higher-resolution
- Keyboard and Microsoft® mouse (or other compatible pointing device)
- Internet access (fees may apply)
- Hardware-based TPMs must implement version 2.0 of the TPM specification.
- TPMs that implement version 2.0 must have an EK certificate that is >either pre-provisioned to the TPM by the hardware vendor or be capable of >being retrieved by the device during the first boot.
- TPMs that implement version 2.0 must ship with SHA-256 PCR banks and >implement PCRs 0 through 23 for SHA-256. It is acceptable to ship TPMs >with a single switchable PCR bank that can be used for both SHA-1 and >SHA-256 measurements.
- A UEFI option to turn off the TPM is not a requirement.

**SRVRDO Domain Server**

This topic addresses the minimum system requirements to run Windows Server of latest version.

**1. Review system requirements**

The following are estimated system requirements Windows Server 2016. These minimum system requirements apply to all installation options (Server Core, Server with Desktop Experience, and Nano Server) and both Standard and Datacenter editions.

**2. Processor**

Processor performance depends not only on the clock frequency of the processor, but also on the number of processor cores and the size of the processor cache. The following are the processor requirements for this product:

**Minimum:**

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- Compatible with x64 instruction set
- Supports NX and DEP
- Supports CMPXCHG16b, LAHF/SAHF, and PrefetchW
- Supports Second Level Address Translation (EPT or NPT)

**3. RAM**

The following are the estimated RAM requirements for this product:

**Minimum:**

- 512 MB (2 GB for Server with Desktop Experience installation option)
- ECC (Error Correcting Code) type or similar technology

**4. Storage controller and disk space requirements**

Computers that run Windows Server 2016 must include a storage adapter that is compliant with the PCI Express architecture specification. Persistent storage devices on servers classified as hard disk drives must not be PATA. Windows Server 2016 does not allow ATA/PATA/IDE/EIDE for boot, page, or data drives.

The following are the estimated **minimum** disk space requirements for the system partition.

**Minimum:** 32 GB

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Network adapters used with this release should include these features:

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- Supports Pre-boot Execution Environment (PXE).

A network adapter that supports network debugging (KDNet) is useful, but not a minimum requirement.

## 6. Other requirements

Computers running this release also must have the following:

- DVD drive (if you intend to install the operating system from DVD media)
- UEFI 2.3.1c-based system and firmware that supports secure boot
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- Graphics device and monitor capable of Super VGA (1024 x 768) or higher-resolution
- Keyboard and Microsoft® mouse (or other compatible pointing device)
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- TPMs that implement version 2.0 must ship with SHA-256 PCR banks and >implement PCRs 0 through 23 for SHA-256. It is acceptable to ship TPMs >with a single switchable PCR bank that can be used for both SHA-1 and >SHA-256 measurements.
- A UEFI option to turn off the TPM is not a requirement.

**SRVRDR Disaster Recovery (DR) for domain server**

**Hot Backup of SRVRDO has to be maintained at all times at this disaster recovery site. The required software and hardware should be provided to maintain this hot backup.**

**The Disaster Recovery Server should be maintained offsite incase the Domain Server and Backup server is destroyed.**

**1. Review system requirements**

The following are estimated system requirements Windows Server 2016. These minimum system requirements apply to all installation options (Server Core, Server with Desktop Experience, and Nano Server) and both Standard and Datacenter editions.

**7. Processor**

Processor performance depends not only on the clock frequency of the processor, but also on the number of processor cores and the size of the processor cache. The following are the processor requirements for this product:

**Minimum:**

- 1.4 GHz 64-bit processor
- Compatible with x64 instruction set
- Supports NX and DEP
- Supports CMPXCHG16b, LAHF/SAHF, and PrefetchW
- Supports Second Level Address Translation (EPT or NPT)

**8. RAM**

The following are the estimated RAM requirements for this product:

**Minimum:**

- 512 MB (2 GB for Server with Desktop Experience installation option)
- ECC (Error Correcting Code) type or similar technology

**9. Storage controller and disk space requirements**

Computers that run Windows Server 2016 must include a storage adapter that is compliant with the PCI Express architecture specification. Persistent storage devices on servers classified as hard disk drives must not be PATA. Windows Server 2016 does not allow ATA/PATA/IDE/EIDE for boot, page, or data drives.

The following are the estimated **minimum** disk space requirements for the system partition.

**Minimum:** 32 GB

### **10. Network adapter requirements**

Network adapters used with this release should include these features:

**Minimum:**

- An Ethernet adapter capable of at least gigabit throughput
- Compliant with the PCI Express architecture specification.
- Supports Pre-boot Execution Environment (PXE).

A network adapter that supports network debugging (KDNet) is useful, but not a minimum requirement.

### **11. Other requirements**

Computers running this release also must have the following:

- DVD drive (if you intend to install the operating system from DVD media)
- UEFI 2.3.1c-based system and firmware that supports secure boot
- Trusted Platform Module
- Graphics device and monitor capable of Super VGA (1024 x 768) or higher-resolution
- Keyboard and Microsoft® mouse (or other compatible pointing device)
- Internet access (fees may apply)
- Hardware-based TPMs must implement version 2.0 of the TPM specification.
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- TPMs that implement version 2.0 must ship with SHA-256 PCR banks and >implement PCRs 0 through 23 for SHA-256. It is acceptable to ship TPMs >with a single switchable PCR bank that can be used for both SHA-1 and >SHA-256 measurements.
- A UEFI option to turn off the TPM is not a requirement.



**STL001-B Bar Stool**

**Bar stools** are a type of tall chair, often with a foot rest to support the feet. The height and narrowness of **bar stools** makes them suitable for use at bars and high tables in pubs or bars.

- The padded seat means you sit comfortably.
- Footrest for extra sitting comfort.
- The chair legs are made of solid wood, which is a durable natural material.
- The cover for HENRIKSDAL bar stool with backrest is easy to put on and take off.

**Product dimensions**

Tested for: 220 lb  
Width: 18 1/2 "  
Depth: 23 1/4 "  
Height: 42 7/8 "  
Seat width: 18 7/8 "  
Seat depth: 17 3/8 "  
Seat height: 29 7/8 "

**TAB120                      Table**

*Simple Metallic or highly compressed high quality chipboard desk for office use*

**Functionality and Performance**

- Simple Sturdy Office desk with two/three drawers mounted on one side.
- A small shelf on the other side for the positioning of the computer.
- Hole for cables for the monitor and the printer.
- Sturdy epoxy-coated frame as per example below.
- Support for printer/UPS system.

**Approximate Dimensions:**

- 1200 x 750 x 720mm (WxDxH).

**TAB120-R     Table, Round**

1. X panel base that provides strength and stability Adjustable levelers for stability on uneven floors
2. Durable PVC edge banding
3. Comfortable seating for four people
4. Office desk supported by a beam based decking system.
5. The worktops linked to a metal beam supported by cold rolled steel plate shoulder or legs with adjustable feet.
6. The worktop height is adjustable.
7. Tops shall be in MDF 30mm.thick minimum, post formed plastic laminated, with a waterfall edge detail, available in different colors.
8. The vertical plates minimum 16 mm
9. The painting with an epoxy or polyester film, made by electrostatic process, shall offer a top resistance to scratches, friction and rust

**Approximate Dimensions**

120(D) x 75(H)

**TABDIN-6                    Dining Table, 6-Persons w/ chairs**

- Wood dining table with 6 chairs
- A standard dining table has 4 legs.
- The standard height on a dining table is 30".
- The standard width on dining tables is 38"
- Chair height is 18".
- The standard height of the apron (the piece that connects the legs and attaches to the top) is 3-1/2 to 4" in height. This leave 6 to 6-1/2" from the bottom of the apron to the top of the chair seat to sit a person comfortably.
- 5-1/2' cherry dining table that has a Special Walnut stain and lacquered finish.
- The taper legs are 4" and the top is 2" thick with no router.

**TAB140                      Conference Table**

*Simple typical boardroom table with 8 chairs.*

**Functionality and Performance**

- Table specifically designed for meeting rooms.
- with one or two holes in the central line for the passage of computer/printer cables.
- Manufactured from high density laminated chip boards, smooth rectangular shape.
- 8 Chairs with upholstery no castors with protective rubbers on the legs.

**Approximate Dimensions**

- 2100 x 900 x 900mm (WxDxH).

**TAB140-10 10 Person Conference table (Straight)**

- Executive conference table. Dimensions are approximately 30" high, 48" wide, and 200" long.
- Comfortably seating 10 executive conference chairs.
- These tables add traditional elegance to any conference room.
- Shapes may be racetrack, or rectangular.
- They are suitable for private office as well as meeting spaces.
- Multiple sectioned tables will have two legs bridging each section, plus two legs at each end, with adjustable black glides.
- Tops are of stone or hardwood where necessary coating (eg: transparent polyester) should be used as coating for the stone tops.
- Legs are of aluminum construction in epoxy or aluminum finish.
- Wire management ducts and with complete information management and data access capabilities for each user.

**TAB140-26 Conference table (26 Persons)**

- Executive conference table. Dimensions are approximately 30" high, 48" wide, and 360" long. Comfortably seating 26 executive conference chairs.
- These tables add traditional elegance to any conference room.
- Shapes may be racetrack, or rectangular.
- They are suitable for private office as well as meeting spaces.
- Multiple sectioned tables will have two legs bridging each section, plus two legs at each end, with adjustable black glides.
- Tops are of stone or hardwood where necessary coating (eg: transparent polyester) should be used as coating for the stone tops. Legs are of aluminum
- construction in epoxy or aluminum finish.
- Wire management ducts and with complete information management and data access capabilities for each user.

**TABCUB      Cubicle, Single**

The 65" high Single cubicle.

**FEATURES:**

- Popular Footprints: 5'x5' , 6'x6' , 6'x8' , 8'x5' , and 8'x8' (appropriate Footprint configuration as indicated on the furniture elevation drawing)
- Available Heights: 41" , 53" , 65" (appropriate height configuration according to the furniture elevation drawing)
- Accessories shall include:
  - Shelf
  - Electric
  - File Cabinet
  - Overhead
  - Monitor Arms
  - Sit Stand Desk
- Variety of Fabric Options Available
- Variety of Work Surface Options Available

\* panel colors: Orange, Light Gray, Lavender, Dark Gray, Blue, Dark Green, Red, Light Green

\* work surface color: White



\* Quality Warranty: Min. 2 Years required



**TABCUB-4                    4 Person Cubicles****Modern Appearance 4 Person Workstation Cubicle**

Name	Modern Appearance 4 Person Workstation Cubicle Round Office Desks
Shape	Straight shape, linear shape
Size(mm)	One seat Desktop size: 1200*1400*1200H office cubicle high :1200mm
Color	Custom selection
Desk top Material	MCF/MDF faced melamine
Partition Material	Aluminum frame+ panel/ glass /fabric / steel board
Desktop Seal edge	PVC/ABS
Accessories	Famous brand accessoriess
Products Character	Anti-Water, Anti-Scratch, Anti-Dirty
Packing	Standard export packing

**TRO876                      Food Supply Trolley**

- Made of corrosion-resistant stainless steel
- Food serving trolleys, heatable, open
- With synthetic castors, corrosion-resistant in compliance with DIN 18867-8
- Castors with 125 mm dia., 4 steering castors, 2 of which have brakes
- Wells that can be regulated and heated separately
- Temperature range +30 °C to +95 °C
- Protected against splashed and sprayed water (IP X5)

**TWLDSP****Towel Dispenser****Features;**

- The surface of the manual paper towel dispensers are specifically designed to enhance hand hygiene standards and help make cleaning easier
- Sleek, contemporary design
- The 2 ply laminate paper is a luxurious, soft and highly absorbent paper towel for industrial and commercial use with superb wet strength
- The paper towel dispenser has a paper towel capacity of 466, plus a reservoir capacity of 100 towels which reduces the risk of running out of paper
- Paper glue 2 ply laminated paper will not split or jam the dispenser
- The viewing window helps the customer check paper levels and ensure towels are always available
- Paper towels are kept clean and dry, and free from contamination
- Tamper-proof, lockable cover
- The manual paper towel holder is easy to fill
- Available in either white or silver

**Technical Specifications****Material:** ABS**Capacity:** 466 paper towel sheets (one 125M roll)

Reservoir for a roll of approximately 100 sheets (25M)

**Dimensions:** H 400mm x W 305mm x D 240mm**Weight:** 3630g

**WAS131 TUMBLE DRYERS****FEATURES**

- Easy-to-use timer
- Electrical, Gas and Steam heating
- Large door opening for easy loading and unloading (Ø 57cm DX11,13,16, Ø 68cm DX24)
- Galvanized drum
- Axial airflow
- Large lint filter

**OPTIONS**

- Stainless steel drum
- Stainless steel front panel
- Coin operated version
- Full OPL microprocessor
- Reversing drum
- Residual moisture control Sensodry+®  
(only with Full OPL microprocessor):
  - lower energy and utility costs
  - lower linen replacement costs
- SafeTech™ Fire Suppression System

**TECHNICAL SPECIFICATIONS****CAPACITY**

Capacity (kg)	25
Drum Volume (l)	528
Drum diameter	Ø939

**AIRFLOW**

50 Hz	354
60 Hz	354

**DRYING AVERAGE**

Gas Heating	453
Electric Heating	399

**MOTOR**

Fan	0.375
Drive	0.375

**GAS HEATING**

Energy (kW)	38.1
Energy (kBTU/h)	130
Electrical Connection	50/60 Hz, 3x 380-415V
Gas Connection (NPT)	½"

**STEAM HEATING**

High Pressure 6.9 bar (kW)	52
(kBTU /h)	178
Electrical Connection	50/60 Hz, 3x 380-415V
Steam Connection	$\frac{3}{4}$ "

**ELECTRICAL HEATING**

Energy	30
Electrical Connection	50Hz, 3x 380-415V

<b>EXHAUST</b> (Ø/mm)	203
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<b>DIMENSIONS</b> (HxWxD)mm	1946 x 981 x 1226
Net Weight (kg)	247

*According to ISO 9398-1*

**WAS133 CHEST HEATED IRONERS****FEATURES**

- Homogeneous ironing pressure to ensure top ironing quality
- PID controlled temperature regulation offering better temperature distribution and reduced energy consumption
- Long-life heating elements
- All vital components are easily accessible
- Start/stop pedal
- Backside of the basin is insulated with 25mm ceramic wool - no energy waste

**OPTIONS**

- Frequency inverter enabling variable ironing speed
- Fan exhaust removing humid air from the ironer (I30-200)

**TECHNICAL SPECIFICATIONS**

ROLLER DIAMETER (mm)	290
USEFUL ROLLER LENGTH (mm)	2000
CAPACITY* (kg/h)	52-79
SPEED (m/min)	2-4

**HEATING**

Electric (kW)	16.8
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**MOTOR**

Roller motor (kW)	0.67
Total installed power (kW)	17.47
Max. temperature (°C)	
Consumption of electricity (kWh)	14.47
Noise level (dB (A))	55

**ELECTRIC CONNECTION**

3x380-400V 50/60 Hz

**DIMENSIONS (H x W x D)mm**

1100 x 2600 x 500

**Net Weight (kg)**

294

*According to ISO 9398-1*

**WOR876      Workstation, Food Preparation**

The main work area in the hospital kitchen with features as follows:

1. Dual-forced air fan system for even temperature to both the counter base and pan top storage
2. Ensures maximum reliability and preservation of quality food and ingredients
3. Stainless steel exterior as standard for ease of cleaning, hygiene and safety
4. Automatic defrost for hassle-free operation
5. Optional energy-saving natural hydrocarbon refrigerant is available
6. Front breathing refrigeration system makes the range suitable for use in enclosed areas – overcoming a traditional problem associated with some commercial and domestic products

**WOR877      Station, Frying/ Cooking**

Mobile front cooking station with placement shelf for table-top cooking units for use in hospital Kitchen

1. Basic equipment
  - Extraction bridge with flame arrestor grease filters (correspond to Class A, DIN 18869-5)
  - Electronic control with filter change indicator
  - 3 power steps for need-oriented extraction
  - Air nozzles for fume-guiding air stream along the unit placement niche (on three sides)
  - Mains connection cable (approx. 4 m)
  - Removable placement shelf with max. load of approx. 150 kg
  - Free usable space below the device placement shelf
2. Height of under frame      900 mm
3. Protection type      IP X4 with fan removed
4. Castor model      Solid synthetic castors, 75 mm dia., 8 steering castors, 2 of which have brakes
5. Material      Stainless steel (AISI 304)



**WTG001      Waiting area Chair, Single-seated**

Chair for waiting area in hospitals environment for patients and relatives

**Functionality and Performance**

- Aluminum arms, legs and beam.
- Steel seat with PVC cover.
- Single Seat with armrests.
- 4 legs.

**Approximate Dimensions**

- 60 x 70 x 180 mm (WxDxH).

**WTG002      Waiting area Chair, 2 seated**

Linked chair for the waiting area in hospitals environment for patients and relatives

**Functionality and Performance**

- Aluminum arms, legs and beam.
- Steel seat with PVC cover.
- 2 Seats with 3 armrests.
- 4 legs.

**Approximate Dimensions**

- 120 x 70 x 180 mm (WxDxH).

**WTG003      Waiting area Chair, 3 seated**

Linked chair for the waiting area in hospitals environment for patients and relatives

**Functionality and Performance**

- Aluminum arms, legs and beam.
- Steel seat with PVC cover.
- 3 Seats with 4 armrests.
- 4 legs.

**Approximate Dimensions**

- 180 x 70 x 180 mm (WxDxH).

**WTG005      Teapoy**

- Eye catchy looks
- Comfortable seating
- Unique designs
- Precise finishing
- Reliable nature
- Durability



**CHRSFA-B    Sofa bed**

Sofa Bed, 1900mm (W) x 750mm (D) X 800mm (H) (overall) / 1650mm (W) x 550mm (D) x 150mm (thick) (seat), upholstered in fabric and should be in compliance with the following specifications. Dimensions are approximate.

1. Seat, backrest and armrests - padded with polyurethane foam and upholstered in woven fabric. Frame of sofa bed made of durable wood and the base of seat and backrest equipped with metal Z-shape springs.
2. Flammability - the flammability of the fabric should be fire retardant
3. Legs - 60mm dia. steel tube in black polyurethane finish with black plastic shoe.

