

1. Type-IA Laptop Specification

Type-IA Laptop Specification	
Type	Lightweight Notebook,
Display:	13/14" FHD LED
Processor:	8 th /9 th /10 th Generation Intel® Core™ i5 Processor with base clock speed 1.8GHz or above, 6MB cache memory or above
Hard disc:	256 - 512GB OPAL2 PCIe M.2 SSD or above (HDD is not acceptable)
Memory (RAM):	8 GB, LPDDR3, 2133 MHz, Integrated
Keyboard:	ENGLISH
Camera/Microphone:	HD Cam and mic or above
Battery:	Min: 3 Cell, 45Wh
Screen resolution	Min.1920 x 1080
Connectors:	2x USB 3.1 (1x always on USB-Charge-function) 1x USB Type-C Gen1 1x optional thunderbolt v2/v3 1x optional Adapter HDMI to VGA adapter 1x SD Card reader 4in1 1x HDMI 1x optional Adapter USB-C to DP 1x RJ45 for LAN (built-in) or USB-C to LAN port adapter 1x Audio Combo port, optional Adapter Audio in/1x Audio out 1x USB-C Docking Connector
Case	Heavy Duty ergonomic carrying case
Reference model	
<ul style="list-style-type: none"> • Laptops should be new, not used or refurbished. • The components of the laptops should be assembled by the manufacturer and shall be verifiable at principal manufacturer website. • Any Inferior Specs of Laptops will be automatically rejected. • Packing & accessories: All the items to be provided in proper company packing with brochures and CDs. 	

Type-I.1A Operating System Specification

Operating System Specification	
OS	Windows 10 separate price but with the Desktops and Laptops Professional 64 bits English Single License Genuine

Note: Standard commercial products only, assembled products are not acceptable

3. Type-I Desktop Specification

Type-I Desktop	
Model:	Tower System Unit with 24" Monitor
Processor:	8 th /9 th /10 th Generation Intel® Core™ i5 Processor with base clock speed 1.8GHz or above, 6MB cache memory or above
Hard disc:	256 - 512GB OPAL2 PCIe M.2 SSD or above (HDD is not acceptable)
Memory (RAM):	8 GB, LPDDR3, 2133 MHz, Integrated
Connectors:	2x USB 3.1 (1x always on USB-Charge-function) 1x USB Type-C Gen1 1x optional Adapter HDMI to VGA 1x SD Card reader 4in1 1x HDMI 1x optional Adapter USB-C to DP 1x RJ45 for LAN 1x Audio Combo port, optional Adapter Audio in/1x Audio out 1x USB-C Docking Connector
Keyboard	QWERTY English, Ergonomic
Reference model	
<ul style="list-style-type: none"> • Desktops should be new, not used or refurbished. • The components of the Desktops should be assembled by the manufacturer and shall be verifiable at principal manufacturer website. • Any Inferior Specs of Desktops will be automatically rejected. • Packing & accessories: All the items to be provided in proper company packing with Brochures and CDs. 	

Type-I.1 Operating System Specification

Operating System Specification	
OS	Windows 10 separate price but with the Desktops and Laptops Professional 64 bits English Single License Genuine

Type-I.2 24" Monitor Specification (For System Unit Only)

24" FHD LED Monitor for the Desktops	
Connectivity	1 Digital Visual Interface connectors (DVI-D) with HDCP 1 Video Graphics Array (VGA) 1 DisplayPort (version 1.2a) 4 USB 2.0 ports (3 downstream ports, 1 upstream port)
Display size:	24" Full HD LED
Display resolution:	Min: 1920x1080 px

18. Light Weight Copy Machine Specification

Light Weight Copy Machine Specification	
Type	Digital, Multifunction Imaging System
Duty Cycle	75,000 Impressions per month or above
Image Server Memory	Standard 256MB RAM/10GB HVDD or above (Max. Capacity: Approx. 3,700 Originals)
Interpolated Resolution	Min: 1200 dpi x 600 dpi (copy) Min: 2400 dpi x 600 dpi (Print)
First Copy Time	Min: 5.8 Seconds from Platen Glass
Multiple Copies	1 up to 999
Standard Paper Capacity	Min.500 sheets
Manual Bypass	50 Sheets
Duplexing	Standard Automatic Duplexing
Feeders Description	Duplexing Automatic Document Feeder (Standard)
Scanning Speed	25 ipm or above
Capacity	Min: 50 Sheets
UNIVERSAL SEND KIT	Min: A4, 300dpi, BW/Color: 45/34 ipm
Destination	E-mail/Internet FAX(SMTP), PC/Server (SMB, FTP), USB memory key
Address Book	Local(Max.500)
Processor	Min: 250 MHz
Standard Memory	Min: 256MB RAM
Hard Disk	Min: 10.0 GB
Interface Connections	Min: Ethernet (10/100BaseT/1000)
Power Socket Type	SchuKo Type
Reference model	Canon IR 2525i

44. AC Voltage Stabilizer Specification

AC Voltage Stabilizer Specification	
Rated power	0.5-5 kVA 7-30 kVA
Type	Desktop
Stabilize accuracy	110/220±4%
Under voltage protection	184V±4V (set up according to customers request)
Over voltage protection	246V±4V
Phase	Single-phase
Input voltage	160V -240V
Speed regulation Speed	<1s (when input voltage change 10%)
Temperature rise	<60°C (full range)
Frequency	50/60Hz
Efficiency	> 90%
Environment temperature	-50°C ~ 40°C
relative temperature	below 90°C
Insulation resistance MΩ	≥5
Delay time	5±2 or OEM (conventional products don't set)
withstand voltage V/1min	1500
Efficiency	>90%
Rated Maximum output current (A)	2(0.5KVA), 4(1KVA), 6(1.5KVA), 8(2KVA)
	12(3KVA), 20(5KVA), 25(7KVA), 40(10KVA)
	85(15KVA), 73(20KVA), 109(30KVA)
Withstand Voltage	1500V / 1min
Standard	EN 61000-6-2 EN 61000-6-4 EN 61558-1
Reference model	Power bright :SVC-2000W

53. Flash Drive Specification

Flash Drive Specification	
Type	Plug and Play
Capacity	min. 16GB
Trans	min. 104
USB version	min. 3.0 preferable USB 3
transfer rate	480mbits/sec if usb3.0 1000mbits/sec
shock resistance	1000G Max
Vibration	15 G pick to pick max
Reference model	Sandisk SDCZ48-016G

PDU(power distribution unit) with six plugins

6-Output Power Distribution Unit (PDU)

EU CEE 7/3 Outlets, With On/Off Switch and Surge Protection, Power Cord with
EU CEE 7/4 Plug