1. Laptop Computer

CPU	Intel Core i7 8th Generation and Above
GPU	Intel HD Graphics and AMD Radeon 2GB Dedicated
Display Size	15 inches
Display Resolution	1366 x 768
RAM	8GB RAM
Storage Space	512 SSD
OS	Windows 10 Pro
Weight	2.5KGS
1 year warranty	Yes

2. Desktop Computer

CPU	Intel Core i7 8th Generation and above
GPU	Intel HD Graphics
RAM	8GB
Storage Space	512 SSD
Operating System	Windows 10 Pro
Monitor	Yes, 18.5 inches
Keyboard & Mouse	Yes
Weight	10 Kgs
Internal wireless card	Yes
1-year warranty	Yes

3. 1 TB External Hard Disk

Weight	218 g

Storage capacity	1 TB
Item Dimensions	13 x 2 x 8.3 cm
Color	Green/Grey/Black
Other Features	Military Tested shock-resistant casing

4. 2TB External Hard Disk

Weight	218 g
Storage capacity	2 TB
Item Dimensions	13 x 2 x 8.3 cm
Color	Green/Grey/Black
Other Features	Military Tested shock-resistant casing

5. Mouse

Sensor Type	Optical
Sensor Model	PMW3310
Perfect Sensor	Yes
Resolution (CPI/DPI)	400 - 5000
Maximum Acceleration	30 G
Max Tracking Speed	130 IPS
Polling Rate	1000 Hz (1 ms)
Lift Off Distance	Adjustable (~2mm default)
Switches (Lifespan)	Omron D2F-021F (10 million clicks)
Feets (Lifespan)	PTFE
Onboard Memory	Yes
Smoothing / Filtering	No
Hardware Acceleration	No

6. Keyboard

Features	Specifications
Keyboard Layout	English

Keyboard height	Adjustable height with 2 different positions
Keys	Touch panel multimedia keys
Spill Resistant	Yes

7. 32Gb Flash Disk

Size	**32GB (SDCZ80-016G-A75)**
Performance/speed	Up to 190 MB/s
Dimensions	2.79" x .84" x .45" (70.87 mm x 21.34 mm x 11.43 mm)
Operating temperature	0ºC to 45 ºC
Storage temperature	-10ºC to 70ºCE
Compatibility	USB 2.0 and 3.0

8. Industrial UPS

Max Configurable Power (Watts)	6.0kWatts / 6.0kVA
Output Voltage Distortion	Less than 2 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220V, 240V
Load Crest Factor	3:1
Topology	Double conversion online
Waveform type	Sine wave
Bypass	Internal bypass (automatic and manual)
Input frequency	40 - 70 Hz Auto-sensing
Input voltage range for main operations	100 - 275 Adjustable, 160 - 275V
Other Input Voltages	220V, 240V

9. Black and White Office Printer

Functions	Print, Copy, Scan, Email
First Page Out Black (A4, Ready)	As fast as 6.3 sec
First Page Out Black (A4, Sleep)	As fast as 8.8 sec

Print Speed Black (Iso, A4)	Normal: Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed) [1]
First Copy Out (Sleep)	As fast as 9.5 sec
Recommended Monthly Page Volume	750 to 4,000 [4]
Print Technology	Laser
Print Quality Black (Best)	Fine Lines (1200 x 1200 dpi)
Display	6.8 cm (2.7 in) intuitive colour touchscreen (CGD)
Processor Speed	1200 MHz
Automatic Paper Sensor	No
Duplex Printing	Automatic (default)
Mobile Printing Capability Wireless Capability Connectivity, Standard	1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHZ Wi-Fi radio
Memory	512 MB
Memory, Maximum	512 MB
Internal Storage	No
Paper Handling Input, Standard	100 sheet tray 1, 250 sheet input tray 2; 50 sheet Automatic Document Feeder (ADF)
Paper Handling Input, Optional	Optional third 550 sheet tray
Paper Handling Output, Standard	150 sheet output bin
Maximum Output Capacity (Sheets)	Up to 150 sheets
Duplex Printing	Automatic (default)
Scanner Type	Flatbed, ADF
Scan File Format	PDF, JPG, TIFF
Scan Resolution, Optical	Up to 1200 x 1200 dpi
Scan Size (Adf), Maximum	216 x 356 mm
Scan Size (Adf), Minimum	102 x 152 mm
Scan Speed (Normal, A4)	Up to 29 ppm (black and white), up to 20 ppm (colour)
Recommended Monthly Scan Volume	750 to 4000
Duplex Adf Scanning	No

Automatic Document Feeder Capacity	Standard, 50 sheets
Copy Speed (Normal)	Black: Up to 38 cpm Color: [5]
Copy Resolution (Black Text)	Up to 600 x 600 dpi
Copy Resolution (Color Text and Graphics)	Up to 600 x 600 dpi
Copy Reduce / Enlarge Settings	25 to 400%
Copies, Maximum	Up to 999 copies
Faxing	NO
Power	220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Warranty	One-year

10.Digital Video Camera

ITEM	Specification
Optical sensor size	1/3 in
Optical sensor type	CMOS
Min illumination	7 lux
Image stabilizer	Optical
Min shutter speed	1/4 sec
Shooting modes	Digital photo mode
White balance	Custom, Presets, Automatic
White balance presets	Auto, Indoor, Outdoor, Manual
Lens aperture	F/1.8-2.1
Optical zoom	12 x
Lens system type	Zoom lens
Min focal length	5.1 mm
Auto focus	TTL contrast detection
Filter size	37 mm
Manual focus	Manual, Automatic
Zoom adjustment	Manual, Motorized drive
Media type	Mini DV (HDV) PAL
Image storage	JPEG 1920 x 1440, JPEG 1440 x 1080, JPEG 1920 x 1080, JPEG 640 x 480

Flash memory	16 MB – Memory Stick Duo
Recording speed	SP
Display type	LCD display – TFT active matrix
Display form factor	Rotating
Display resolution	123,200 pixels
Audio input type	Microphone
Microphone type	Built-in
Microphone operation mode	Stereo
Connections	1 x Component video output, 1 x Composite video/audio output, 1 x S-Video output, 1 x Headphones, 1 x Audio input, 1 x Control-L (LANC), 1 x USB, 1 x DC power input
Cables included	A/V cable, Component video cable, USB cable
Video input features	Built-in speaker, Histogram display, Backlight compensation, RGB primary color filter, Analog to digital conversion with pass through Remote control Remote control – Infrared
Included accessories	Lens cap, Lens hood, Camcorder shoulder strap, Memory Stick Duo adapter,
Power	External power adaptor 240v, Lithium rechargeable battery pack, charger
Warranty	1 Year
Original detailed and highlighted Brochures MUST be submitted	

11. Digital Still Camera

ITEM	Specifications
Resolution	30 Megapixels
sensor type	CMOS
Image Stabilization	Standard
Image Resolution	4320 x 3240
Minimum Shutter speed	60 sec
Minimum continuous shooting speed	3.5 frames per second
Video capture	1280 x 720; 640 x 480 ; 320 x 240
Maximum Frame Rate	30 fps
Digital Video Format	MOV, AVI, MPEG-4,MJPEG, H.264

Still image format	JPEG, RAW,RAW+JPEG
Lens type	Lens mountable
Minimum Lens	18-55mm
optical zoom	10X
Minimum Field of view	1.5
View Finder	LCD
Display resolution	920,000
Light Sensitivity	6400 ISO
Expandable Memory Type:	MS Duo / MS PRO Duo / SD / SDHC/SDXC/MMC
Exposure Modes	Programmable, automatic
Battery:	Li-ion rechargeable battery
Power Device	Battery charger external
Connector type	USB, Composite video/audio
Battery Life	300 shots
Face detection	Standard
Shooting modes	auto, portrait, landscape, night, close-up, snapshot, flash off, indoor , low light, movie
Self – Timer	2 Sec/10 Sec
Flash type	Auto
Flash Mode	Flash On/off, red eye reducer, auto
Sound	Built in Microphone and speakers
Accessories	Rechargeable Li-ion Battery, Battery Charger, Remote Control, USB Cable, Audio/Video Cable, case and strap
Focus Mode	Automatic, Manual
White balance	Custom, automatic, presets
Firmware	User upgradable
Software	Windows XP/ Windows Vista/ Windows 7/Mac/ Linux compatible image viewing software
Warranty	1 year
Original detailed and highlighted Brochures MUST be submitted	

12.Standby UPS

ITEM	Specifications
Power provided	At least 650 VA
Input Voltage Swing	AC 196 - 280 V

Output voltage Range	AC 230 V
Localization	220 - 240V / 50Hz
Output Frequency	50 - 60HZ auto-sensing
Design	automatic voltage regulaton
	Mains Isolation
	User replaceable batteries
	Static-Automatic bypass
	Run time (full load) 2,4 min
	Maintenance bypass incase of servicing
Battery Module	Minimum 16 minutes backup time on 50% rated outout
	Minimum 5 minutes backup time on100% rated outout
	Minimum 3 year lifetime
	Type (Sealed lead-acid preferred)
	Automatic periodic battery tests
	Short recharge time (Maximum 5 hours for 100% runtime)
	Protection against excessive/damaging discharge
Protection	Output Overload
	Input/Output short-circuit
Communication Interface	Serial port communications support
Warranty	1 Year OnSite Repair & Replace
Original detailed and highlighted Brochures MUST be submitted	

13.Portable LCD Projector

ITEM	Specifications
Display Technology	3LCD
Max number of colors	16.7 Million
Projector Brightness	At least 2500 ANSI Lumens
Resolution	At least 1024x768 Pixels
Supported Resolution	Upto SXGA
Contrast Ratio	2000:1
Projection Lamp	170W UHE-E-TORL

Zoom / Focus	Digital zoom
Throw ratio	1.45-1.96:1
Aspect ratio	4:3
Locking Type	Adjustable Tripod stand screen at least (2032mm*1524mm)
Rated power supply	120-240 AC, 5 0/ 60 Hz (Auto voltage)
Accessories	Premium carrying case, Installation CDs & manuals
Warranty	One (1) year
Original detailed and highlighted Brochures MUST be submitted	

14.Office Photocopier

ITEM	Specifications
Copying / Print technology	Laser
Duplex copying/printing	Two-sided copying Automatic (standard)
Copying Speed	45cpm
Copy Resolution	Up to 2400 x 600 dpi /4800 x 600 dpi interpolated output
Memory / RAM Installed (Min)	2GB
Hard drive Capacity	60GB
Communication Mode	Duplex
Interfaces	USB 2.0 Parallel Port IEEE 1284, (USB cable included);
Trays	3 paper trays including the bypass tray.
Multiple Copying	Up to 9999 copies
Media Feed	Include Duplex Automatic media feed tray;
Input: output support	1-1, 1-2, 2-1, 2-2.
Document Feeder Capacity	100 sheets
Output Tray Capacity	500 Sheets
Standard Tray	550 sheets
Optional paper supply	550 Sheets
Bypass Tray	100 sheets
Auto Tray Switching	Capable
Media Sizes	Document glass and maximum paper size is legal (11x 17 inches); Automatic media feed
Media type	Paper, Envelopes, labels, cards

Display /Operations	Touch screen
Monthly Duty Cycle	Maximum 200,000 pages per month.
Power	220-240 VAC 50/60 Hz
Power Saver Mode	50/60 watts
Warm up time	30 Seconds max
First copy out time	4 seconds or less
Toner Control method	Automatic Toner Density monitoring
Original	Maximum A3
Finishing options	Multi-position stapling, fit to new paper size, hole punch, booklet creation
Document scanner	ADF (full duplex)
Output capacity	250 Sheet face down
Zoom range	25-400% in 1% step
Other features	Secure print, Delay print, Watermark
Warranty	1 year
Original detailed and highlighted Brochures MUST be submitted	

15.Storage Server

ITEM	Specifications
Form factor	12U rack-mount (19")
CPU	Intel® Itanium® 2 Processor; 1.50 GHz/1.60 GHz
Interconnect	Point-to-point crossbar; max data transmission 25.6 gigabits per second
Memory	2TB
Internal Storage	30TB
PCI Slots	Max 18
Partitions	Max 10
External Dimensions	482 (W) x 820 (D) x 530 (H)
Weight	Max 150 kg
Supported Operating Systems	BSD
Original detailed and highlighted Brochures MUST be submitted	

16.Tablet Computer

ITEM	Specifications
Notebook Tablet series	Handwriting and voice recognition enabled through MS Windows 10 Pro. Handwriting must be digitized with an industry standard WACOM digitizer
Processor and core Logic	Intel® Core™2 Duo Processor L7500 (2.2GHz, 4MB, 800MHz)
Weight	1.70 kg (3.5 lb) or (4.0 lb inclusive of accessories)
System Memory	Up to 4GB PC2–5300/677MHz (3GB addressable with 32-bit OS)
Storage	160 GB HDD
	External (DVD-ROM/CD-ROM) - RW.
	Data Security with Embedded Security Subsystem (TCG)
	Secure Digital card slot for options that enable storage expansion.
Power System	Power management standard to support standby and Hibernation power saving modes
	Battery life of up to 6.3 hours on 8-cell Li-Ion Battery life
Display Graphics	12.1" TFT super-wide Angle with Anti-Reflective/Anti-Glare Protective Coatings Color LCD, 1024 X 768
Keyboard and pointing device	84/85/88 Key
	Built-in pointing device
	12 function keys, 4 cursor keys
	Embedded numeric pad
Audio	PCI 3D Audio system
	Built-in microphone
Communication interface	10/100Mbps Ethernet, RJ45 jack(NIC), RJ-11 Port (Modem), Bluetooth and wireless Technology
I/O Interface	3xUSB ports
	1xExternal VGA Port
	1 AC power
	Docking station with Parallel port, male serial port, vga connector, 2 USB ports, R-J45, R-J11(telecod connector)
Operating System	MS Genuine Windows 10 Pro Installed (Include Licenced CD)
	MS Office 2016 Pro installed & Licensed (Non OEM) Include CD
	Include PDF reader & writer and Media Playing Software
	Antivirus Solutions with most current updates.
Accessories	Fingerprint reader,

	At least a 128 MB Graphics Accelerator 900
	Carrying Case, power adapter and external optical mouse
Warranty	1 Year Onsite Repair & Replace
Original detailed and highlighted Brochures MUST be submitted	

17.Dedicated Application Server

ITEM	Specifications
Processor Speed	Intel processor 3.6 GHz duo Core (4 or 2 Processors)
Cache Memory	2MB second level ECC cache
Chipset	Intel E7520 Chipset
Memory (RAM)	Minimum: 16 TB
Expansion Slots	3 (64-bit/133MHz) PCI-X
Redundancy & Storage Controllers	Support RAID Level 5 (Disk Stripping with Parity) & Smart Array 6i Controller (integrated on system board)
Back Up Functionality	
	Tape Drive & Backup Software
	16X IDE DVD-RW
Internal Storage Capacity	30TB
Display/Graphics	17" TFT Flat Panel LCD, same brand as CPU
Interfaces	1 Serial
	1 Pointing Device (Mouse)
	1 VGA Graphics Adapter
	1 Keyboard
	1 External SCSI
	Dual Port PCI-X 1000T Gigabit Server Adapter (embedded)
	3 USB (1 front, 2 back) & 1 Fire wire interface
Form Factor	Rack Mountable(2U),
Support software, and configuration utilities.	Include Server managements manufacturers packs
Power Supply Unit	2 Redundant 500 W Power supply
	Input: 220 - 240 VAC

Warranty	2 Years
SERVER SOFTWARE	
Operating Systems Software	BSD
Original detailed and highlighted Brochures MUST be submitted	

18.Smart Television

Picture Quality	4K Full Ultra HD Display Method Native 1080p Display Method Upscaled 4K Ultra HD (3840 x 2160 4K Cinema HDR
Audio	Speaker System 2.0 Channel Output Power 20W Dolby Atmos® Surround Mode Ultra Surround
Connectivity	Wi-Fi Built In 802.11ac Wi-Fi Direct IP Control Simplink (HDMI CEC)
Power	Power Supply (Voltage, Hz) 100-240Vac 50-60Hz
Inputs	HDMI 4 Bluetooth USB 3 LAN RS-232C Internet Connectivity Wi-Fi
SMART	AI TV webOS™ 4.0 Magic Remote Control Full Web Browsing Intelligent Voice Recognition

19.iPhone (256GB 8GB RAM)

Display	6.9 inches, LTPO Super Retina XDR OLED, 120Hz, HDR10, Dolby Vision, 1000 NITS (TYP), 2000 nits (HBM) Protection: Ceramic Shield Glass (2024 gen)
Connectivity	**5G, Nano-SIM, eSIM, Wi-Fi**

Colors	Black Titanium, White Titanium, Blue Titanium, Natural Titanium
OS	iOS 18, Chipset Apple A18 Pro (3 nm)
Storage	256GB 8GB RAM
Battery	Li-Ion 4685 mAh, non-removable
Camera	48MP + 12MP + 12MP + TOF 3D LiDAR
Selfie Camera	12MP+ SL 3D
CPU	Hexa-core (2×4.05 GHz + 4×2.42GHz)

20. iPhone (512GB 8GB RAM)

Display	6.9 inches, LTPO Super Retina XDR OLED, 120Hz, HDR10, Dolby Vision, 1000 NITS (TYP), 2000 nits (HBM) Protection: Ceramic Shield Glass (2024 gen)
Connectivity	5G, Nano-SIM, eSIM, Wi-Fi
Colors	Black Titanium, White Titanium, Blue Titanium, Natural Titanium
OS	iOS 18, Chipset Apple A18 Pro (3 nm)
Storage	512GB 8GB RAM
Battery	Li-Ion 4685 mAh, non-removable
Camera	48MP + 12MP + 12MP + TOF 3D LiDAR
Selfie Camera	12MP+ SL 3D
CPU	Hexa-core (2×4.05 GHz + 4×2.42GHz)

21.Android Phone (256 GB 12GB RAM)

Network	Technology	GSM/CDMA/HSPA/EVDO/LTE/5G

	2G Bands	GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (Dual SIM model only)
	3G Bands	CDMA 800 / 1900 & TD-SCDMA
	4G Bands	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 32, 38, 39, 40, 41, 66 - International
	5G Bands	1, 2, 3, 5, 7, 8, 12, 20, 25, 26, 28, 38, 40, 41, 66, 75, 77, 78 SA/NSA/Sub6 - International
	Speed	HSPA, LTE (up to 7CA), 5G
Body	Dimensions	162.3 x 79 x 8.6 mm (6.39 x 3.11 x 0.34 in)
	Weight	232 g or 233 g (8.18 oz)
	Build	Glass front (Corning Gorilla Armor), glass back (Corning Gorilla Armor), titanium frame (grade 2)
	Sim	Glass front (Corning Gorilla Armor), glass back (Corning Gorilla Armor), titanium frame (grade 2) IP68 dust/water resistant (up to 1.5m for 30 min) Stylus (Bluetooth integration, accelerometer, gyro)
Display	Type	Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Size	6.8 inches, 113.5 cm^2 (~88.5% screen-to-body ratio)
	Resolution	1440 x 3120 pixels, 19.5:9 ratio (~505 ppi density)
	Protection	Corning Gorilla Armor
Platform	OS	Android 14, One UI 6.1.1
	Chipset	Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4 nm)
	CPU	8-core (1x3.39GHz Cortex-X4 & 3x3.1GHz Cortex-A720 & 2x2.9GHz Cortex-A720 & 2x2.2GHz Cortex-A520)
	GPU	Adreno 750 (1 GHz)
Memory	Card slot	No
	Internal	256GB 12GB RAM
Main Camera	Quad	200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6μm, multi-directional PDAF, Laser AF, OIS 10 MP, f/2.4, 67mm (telephoto), 1/3.52", 1.12μm, PDAF, OIS, 3x optical zoom 50 MP, f/3.4, 111mm (periscope telephoto), 1/2.52", 0.7μm, PDAF, OIS, 5x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55", 1.4μm, dual pixel PDAF, Super Steady video
	Features	LED flash, auto-HDR, panorama
	Video	8K@24/30fps, 4K@30/60/120fps, 1080p@30/60/240fps, HDR10+, stereo sound rec., gyro-EIS
Selfie Camera	Single	12 MP, f/2.2, 26mm (wide), dual pixel PDAF

	Features	Dual video call, Auto-HDR, HDR10+
	Video	4K@30/60fps, 1080p@30fps
Sound	Loud speaker	Yes, with stereo speakers
	3.5 mm jack	No
Communication	WLAN	Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct
	Bluetooth	5.3, A2DP, LE
	Positioning	GPS, GLONASS, BDS, GALILEO, QZSS
	NFC	Yes
	Radio	No
	USB	USB Type-C 3.2, DisplayPort 1.2, OTG
Features	Sensors	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer Samsung DeX, Samsung Wireless DeX (desktop experience support) Ultra-Wideband (UWB) support
Battery	Type	Li-Ion 5000 mAh, non-removable
	Charging	45W wired, PD3.0, 65% in 30 min (advertised 15W wireless (Qi/PMA) 4.5W reverse wireless
Misc	Colours	Titanium Black, Titanium Gray, Titanium Violet, Titanium Yellow, Titanium Blue, Titanium Green, Titanium Orange
	Models	SM-S928B, SM-S928B/DS, SM-S928U, SM-S928U1, SM-S928W, SM-S928N, SM-S9280, SM-S928E, SM-S928E/DS
	SAR	1.26 W/kg (head) 0.62 W/kg (body)
	SAR EU	1.06 W/kg (head) 1.30 W/kg (body)
Tests	Performance	AnTuTu: 1453497 (v9), 1823822 (v10) GeekBench: 7076 (v6) 3DMark Wild Life: 17931 (offscreen 1440p)
	Display	Contrast ratio: Infinite (nominal)
	Camera	Photo / Video
	Loudspeaker	-24.6 LUFS (Very good)
	Battery(new)	Active use score 13:49h

22. Android Phone (512GB 12GB RAM)

Network	Technology	GSM/CDMA/HSPA/EVDO/LTE/5G
	2G Bands	GSM 850 / 900 / 1800 / 1900 - SIM 1 & SIM 2 (Dual SIM model only)
	3G Bands	CDMA 800 / 1900 & TD-SCDMA
	4G Bands	1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 32, 38, 39, 40, 41, 66 - International

	5G Bands	1, 2, 3, 5, 7, 8, 12, 20, 25, 26, 28, 38, 40, 41, 66, 75, 77, 78 SA/NSA/Sub6 - International
	Speed	HSPA, LTE (up to 7CA), 5G
Body	Dimensions	162.3 x 79 x 8.6 mm (6.39 x 3.11 x 0.34 in)
	Weight	232 g or 233 g (8.18 oz)
	Build	Glass front (Corning Gorilla Armor), glass back (Corning Gorilla Armor), titanium frame (grade 2)
	Sim	Glass front (Corning Gorilla Armor), glass back (Corning Gorilla Armor), titanium frame (grade 2) IP68 dust/water resistant (up to 1.5m for 30 min) Stylus (Bluetooth integration, accelerometer, gyro)
Display	Type	Dynamic LTPO AMOLED 2X, 120Hz, HDR10+, 2600 nits (peak)
	Size	6.8 inches, 113.5 cm^2 (~88.5% screen-to-body ratio)
	Resolution	1440 x 3120 pixels, 19.5:9 ratio (~505 ppi density)
	Protection	Corning Gorilla Armor
Platform	OS	Android 14, One UI 6.1.1
	Chipset	Qualcomm SM8650-AC Snapdragon 8 Gen 3 (4 nm)
	CPU	8-core (1x3.39GHz Cortex-X4 & 3x3.1GHz Cortex-A720 & 2x2.9GHz Cortex-A720 & 2x2.2GHz Cortex-A520)
	GPU	Adreno 750 (1 GHz)
Memory	Card slot	No
	Internal	256GB 12GB RAM
Main Camera	Quad	200 MP, f/1.7, 24mm (wide), 1/1.3", 0.6μm, multi-directional PDAF, Laser AF, OIS 10 MP, f/2.4, 67mm (telephoto), 1/3.52", 1.12μm, PDAF, OIS, 3x optical zoom 50 MP, f/3.4, 111mm (periscope telephoto), 1/2.52", 0.7μm, PDAF, OIS, 5x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55", 1.4μm, dual pixel PDAF, Super Steady video
	Features	LED flash, auto-HDR, panorama
	Video	8K@24/30fps, 4K@30/60/120fps, 1080p@30/60/240fps, HDR10+, stereo sound rec., gyro-EIS
Selfie Camera	Single	12 MP, f/2.2, 26mm (wide), dual pixel PDAF
	Features	Dual video call, Auto-HDR, HDR10+
	Video	4K@30/60fps, 1080p@30fps
Sound	Loud speaker	Yes, with stereo speakers
	3.5 mm jack	No
Communication	WLAN	Wi-Fi 802.11 a/b/g/n/ac/6e/7, tri-band, Wi-Fi Direct

	Bluetooth	5.3, A2DP, LE
	Positioning	GPS, GLONASS, BDS, GALILEO, QZSS
	NFC	Yes
	Radio	No
	USB	USB Type-C 3.2, DisplayPort 1.2, OTG
Features	Sensors	Fingerprint (under display, ultrasonic), accelerometer, gyro, proximity, compass, barometer Samsung DeX, Samsung Wireless DeX (desktop experience support) Ultra-Wideband (UWB) support
Battery	Type	Li-Ion 5000 mAh, non-removable
	Charging	45W wired, PD3.0, 65% in 30 min (advertised 15W wireless (Qi/PMA) 4.5W reverse wireless
Misc	Colours	Titanium Black, Titanium Gray, Titanium Violet, Titanium Yellow, Titanium Blue, Titanium Green, Titanium Orange
	Models	SM-S928B, SM-S928B/DS, SM-S928U, SM-S928U1, SM-S928W, SM-S928N, SM-S9280, SM-S928E, SM-S928E/DS
	SAR	1.26 W/kg (head) 0.62 W/kg (body)
	SAR EU	1.06 W/kg (head) 1.30 W/kg (body)
Tests	Performance	AnTuTu: 1453497 (v9), 1823822 (v10) GeekBench: 7076 (v6) 3DMark Wild Life: 17931 (offscreen 1440p)
	Display	Contrast ratio: Infinite (nominal)
	Camera	Photo / Video
	Loudspeaker	-24.6 LUFS (Very good)
	Battery(new)	Active use score 13:49h

23. Wi-Fi USB Dongle

Feature	Specification
Network Standard	IEEE 802.11b/g/n
Transmission Rate	150Mpbs
Frequency Range	2.4GHz
Security	64/128/152-bit WEP Encryption, WPA-PSK, WPA2-PSK
Interface	USB2.0
Dimensions	26.9mm x 18mm x 8mm

Working Temperature	0°C ~ +50°C (32°F ~ 122°F)

24. Paper Shredder

Capacity	50-100 kg/hr
Output Paper Size	2-4 mm
Shredding Capacity	1-500 kg/hr
Auto Start and Stop	Yes
Bin Capacity	30+ Litre
Overheat Protection	Yes
Shred Paper Clips	Yes
Noise Level	Less than 65 dB
Pull Out Bin	Yes
Separate CD Slot	Yes
Standby LED Indication	Yes
Door Open Indicator	Yes
Bin Full Indicator	Yes
Caster Wheels	Yes
Sheet Capacity	20 Sheets

25. Portable Air Conditioning (AC)

General

Type	Portable
Capacity	1 Ton
BEE Rating Year	2018
Colours	White
Cooling and Heating	Yes
Cooling Capacity	3370 W
Compressor	Rotary
Refrigerant	R-410A
Operating Modes	NA
Dehumidification	Yes
Condenser Coil	Copper
Remote Control	Yes
Technology Used	Refrigeration Cycle with Heat pump

Dimensions

Indoor W x H x D	46.6 cm x 76.5 cm x 39.7 cm

Indoor Unit Weight	34 kg
Other Dimensions	Indoor Gross Weight: 38.8 kg

Performance features

Panel Display	**Yes**
Indoor Temperature Indicator	No
Cooling Coverage Area	NA sq ft
Turbo Mode	No
ISEER	2.63 W/W

Power features

Power Requirement	**AC 220-240 V, 50 Hz**
Power Consumption	1279 W
Operating Current	5.9 A

Body and design features

Evaporator Fin Type	**Hydrophilic Blue Fins**
Condenser Fin Type	Anti Corrosive Blue Condenser Fins
Stepped Louvers	Yes

Air flow and filter features

Auto Air Swing	**Yes**
Air Flow Direction	Louver Movement in Vertical Direction
Anti-bacteria Filter	Yes
Dust Filter	Yes
Active Carbon Filter	No
Deodorizing Filter	No
Other Filter Features	Dust Filter: Micro Mesh Filter

Remote control features

LED Backlit Buttons	**Yes**
Night Glow Buttons	No
Battery Type	2 AAA Batteries
Other Features	LCD Remote

Convenience features

Auto Restart	**Yes**
Timer	Yes
Sleep Mode	Yes
Memory Feature	Yes
Self Diagnosis	Yes

Emergency Operational Button	No
Other Convenience Features	Castor Wheels

Warranty

Warranty Summary	**1 Year on Product and 5 Years on Compressor**

26. Binding Machine

- Manual heavy-duty punch and bind machine
- Punches 10-12 sheets and binds up to 425 sheets up to FS size.
- Two handles for easy punch and bind.
- Selectable punching pins, adjustable margin depth and comb opening control

Binding capacity (Sheets)	425
Punching capacity (Sheets)	12
Binder type	Spiral

27. Indoor Wireless Access Point

Product Highlights

i) Multiple Operational Modes like Gateway Mode, Repeater mode, WISP mode, AP mode (Default mode is AP mode).
ii) Multi SSID up to 8 with inbuilt WIFI channel analysis.
iii) Supports IEEE 802.11ac/b/g/n 2.4GHz+5GHz Wireless which having dual band with radio RF Power up to 28dBm.
iv) Support wireless RF power adjustable as per user movements from AP.
v) Access end users up to 128 max, with concurrent end users up to 120.
vi) Support tag VLAN and VLAN management.
vii) Supports intelligent load balance based on users.
viii) Support seamless roaming and low-rate terminal access.
ix) Dual purposes WAN or IEEE 802.3at Port (PoE+) port supporting 1x 10/100/1000Mbps and dedicated LAN ports 1x 10/100/1000Mbps.
x) Supports Wi-Fi client distance 91 meters and above depending on surrounding conditions.
xi) Dual input for power either PoE+ or DC power inputs 12V, 1.5A.

xii) Support Open or encryption like WPA/WPA2PSK_TKIPAES.
xiii) Plug and Play design simplifies installation with self-adaption.
xiv) Compact, silent design perfect for noise sensitive environments.
xv) With Zero Touch Provisioning: Plug and play and no setup. Affordable, Easy-to-Use AP for Small Business Networks, with Zero Configuration Required.
xvi) Built-in High-Performance Processor with long life, Suitable for Deployment of Large-Scale Commercial Scenarios
xvii) Comes with one-year default warranty – optionally extendable up to 3 years.

Software Highlights

1. **Home:** Device information like CPU Usage, Memory Usage, LAN Information like IP Mode Get IP From AC/Gateway/Static, Status with 2G/5G Wi-Fi, Clients Status with information like SSID, Channel, Bandwidth, Encrypt, MAC Address, Operation Mode configure like AP/ Fat AP Mode with Uptime, Flow in bps for AP Downstream and AP Upstream
2. **Wizard:** Gateway Mode, Repeater Mode, WISP Mode, AP Mode (Default Selection)
3. **Wi-Fi:** 2G/5G Wi-Fi with Basic and VAP (1 to 3) ON/OFF, SSID, Hide your SSID, Bandwidth, Channel, Encryption Open/Encryption with WPA/WPA2PSK_TKIPAES, MAC ACL with Add, Delete, Apply with disable/Allow/ Prohibit option, Wi-Fi Timer Off/ON with Time Frame, Advanced setting like Country Region, 2G/5G Channels, Multicast Fast, Maximum clients for AP, WLAN Partition, Short GI, Coverage Threshold(-95dBm~-65dBm), TX Power, DFS.
4. **Network:** LAN Settings with DHCP server option, Static DHCP, VLAN Settings, Cloud Server Settings
5. **Manage:** Configure, Reboot, Modify Password, Upgrade, Time, Log.

28. Outdoor Wireless Access Point

1. Controller supports DPI (Deep Packet Inspection) Seven Layer Flow Control with One Click Flow Control and Manual Flow Control.
2. Controller supports Multi-WAN load balance with auto failover recovery for reliable and efficient access.
3. Controller supports Access Point Management via Easy WEB GUI, Telnet and Cloud based Portal Authentication.
4. Controller supports AC Intelligent Management Function, works together with COMMANDO PRO Series Access Points, easy Access Point Management.
5. Controller supports COMMANDO Platform Management, Centralized Management and Maintenance via lifetime free Cloud base account.
6. Standard Wireless Roaming Mechanism (802.11r), Wireless roaming for seamless network experience on the move.

7. Controller supports VPN for Encrypted Communication, Ensure Remote Access Security.
8. Controller supports Multi-Vendor WAN Line simultaneous Access, WAN load sharing and balancing by different ISP, Rational use, Load Balancing with failover, Reduce Bandwidth Costs.
9. Controller supports Wireless Marketing Function, Various Authentication Methods to meet the needs of Different Users and Scenarios.
10. Controller supports Tag based and port based VLANs to group control and relocate traffic pattern.
11. Controller supports Full protocol stack for both IPv4 and IPv6, afford to 100+ concurrent users and 100,00 concurrent sessions.
12. Controller supports IPsec, PPTP and L2TP VPN support up to 64 concurrent tunnels with max 2Gbps throughput (IPsec).
13. Controller supports QoS and Bandwidth Management for optimal bandwidth usage.
14. Controller supports High Availability for mission critical application with muti-WAN load balance.
15. Controller can manage up to 100 APs & 100+ users, with Discovery, Configuration, and Monitoring Functions.
16. Controller supports User certification by X.509 and authentication by Radius/AD/LDAP server for user and group management.
17. Controller supports Multiple WANs, Failover/ Load Balance with configurable Ethernet.
18. Controller supports Support DHCP based dynamic IP, Static IP, PPPoE, PPTP, L2TP.
19. Controller supports IPv6 with Dual Stack, 6-in-4, 6-to-4, Dynamic, Static, PPPoE.
20. Controller supports VLAN Port Based, Tag- based.
21. Controller supports NAT: ALG, Special AP, DMZ Host, Virtual Server/ Computer, PPTP/ L2TP/IPSec Pass-through, Up to 100,000 Sessions.
22. Controller supports Routing with Static, Default and Dynamically learn connected route.
23. Controller supports Client & Server for DHCP, DDNS, IGMP.
24. Controller supports AP Auto Discovery, Monitoring & Alerting, Profile based Configuration, AP Load balance, AP Blacklisting and Whitelisting.
25. Controller supports User Accounts, User Grouping, Bound Services.
26. Controller supports Firewall, Access Control with Packet Filters, URL Blocking, Web Content Filters, Application Filters, MAC filter.
27. Controller supports 3200+ Application Protocol Identification, for more Accurate Flow Control, Improved Bandwidth Utilization.
28. Controller based with captive portal for online monitoring of clients.
29. Multiple SSID with Up to 4 SSIDs in single band device , 8 SSID in Dual Band.

30. 2* 2 MU-MIMO Gain Omni with 2dBi(2.4GHz)/3.5dBi (5GHz) Internal Antenna.
31. Dual purposes WAN or IEEE 802.3at Port (PoE+) port supporting 1x 10/100/1000Mbps.
32. Supports IEEE802.11 a/b/g/n/ac Wireless Standard.
33. Single/Dual Radio Wireless AP having (2.4GHz+5GHz).
34. Dual purposes WAN or IEEE 802.3at Port (PoE+) port supporting 1x 10/100/1000Mbps.
35. Support encryption like WPA-PSK, WPA2-PSK and WPA-PSK+WPA2-PSK Wireless Protection.
36. 5G Priority access and fast roaming.
37. SSID VLAN, divide VLAN for SSID.
38. Independent SSID setting and hiding.
39. Independent setting of signal strength and channels.
40. Custom AP start time and scheduled restart.
41. Support English and Chinese SSID, SSID independent setting and hiding.
42. Support wireless roaming, experience a better network on the move.
43. Adopt of 86 Type wall mount junction box design.
44. Supports Wi-Fi client distance up to 35 meters depending on models and surrounding conditions.
45. Intelligent AC Unified Management, easy management and maintenance.
46. Single/Dual Radio Wireless AP having (2.4GHz+5GHz).
47. Plug and Play design simplifies installation with self-adaption.
48. Compact, silent design perfect for noise sensitive environments.
49. With Zero Touch Provisioning: Plug and play and no setup. Affordable, Easy-to-Use AP for Small Business Networks, with Zero Configuration required.
50. Built-in High-Performance Processor with long life, Suitable for Deployment of large-scale Commercial Scenarios
51. Comes with one-year default warranty – optionally extendable up to 3 years.

29. Video Switcher

Video Inputs	4 x HDMI type A, 10-bit HD switchable
	2 channel embedded audio per input
Audio Inputs	2 x 3.5mm stereo mini jack
Frame Rate and Format Converters	On all 4 HDMI inputs
Computer Interface	1 x USB Type-C 3.1 Gen 1 for external drive recording

Other Features	Live stream data rate and status information
	Built-in hardware encoder
	Simultaneous recording to USB drives
	Drive hot swapping with the Blackmagic Multi-Dock
	Added record and stream buttons
	Stream caching
	Timecode generator
	Program preview Multiview
	Tally support
	Support for Blackmagic Design Pocket Cinema Camera 6K and 4K
Multiview	Program preview Multiview
	Up to 16 views
Keyers	4 x chroma keyers 2 x luma keyers
DVE	6 x picture in picture DVEs
Media Players	2 x media players
Transitions	**Transitions**
Audio Mixer	2-channel digital audio mixer per source
Output	1 x HDMI output
Other	Ethernet ATEM control
	USB webcam out
	Headphone connection
Operating System	Mac OS X and Windows

Power	1 x barrel (12 VDC) input
	Power consumption: 36 W
Operating Temperature	41 to 104°F (5 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Humidity	0 to 90% relative humidity

30. HDMI Cable

Hot pluggable	Yes
External	Yes
Audio Signal	LPCM, Dolby Digital, DTS, DVD-Audio, Dolby Digital, Plus, Dolby TrueHD, DTS-HD High Resolution Audio, DTS-HD Master Audio, MPCM, DSD, DST, Dolby Atmos, DTS:X
Video Signal	Maximum resolution limited by available bandwidth
Width	13.9 mm (type A), 10.42 mm (type C), 6.4 mm (type D)
Length	10M

31.Camera Battery Charger

Brand	Canon
Model	LC-E6E
Compatible Battery	Canon LP-E6, LP-E6N
Input Voltage	100-240 VAC
Input Current	0.21-0.115A
Output Voltage	Not publicly available (likely around 8.4V to match LP-E6 battery voltage)
Charging Current	Not publicly available (typical charging current for LP-E6 batteries is around 800mA)
Approximate Charging Time	120 minutes

Dimensions	1.75"D x 3"W x 4.5"H (4.4cm x 7.6cm x 11.4cm)
Features	Charges Canon LP-E6 and LP-E6N batteries * Performs battery capacity calibration

32. Video Camera Charger

Model Number	BC-XXX (e.g., BC-L70)
Compatible Battery Type(s)	Specific Sony battery model(s) (e.g., BP-GL95, BP-U30)
Number of Batteries Charged Simultaneously	1 or 2
Input Voltage	AC 100-240V
Frequency	50/60 Hz
Power Consumption	Less than 168 VA
DC Output	Max. 16.8 V, 6A
Operating Temperature	0 to 45°C (32 to 113°F)
Dimensions (W x H x D)	Varies by model
Weight	Varies by model
Charging Time (per Battery)	Varies by model and battery capacity

33. CAT 6E Cable

Conductor:	Stranded Bare Copper (7 x 32 AWG) 305 Meters
Insulation:	HDPE (CMI-75E) Nominal Wall Thickness: 0.178mm Min. Thickness: 0.153mm
Color Code:	Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown
Jacket (Grey):	75°C LSZH Compound Nominal Wall Thickness: 0.585mm Min. Thickness: 0.458mm Overall Diameter: 5.8mm ± 0.3mm

Electric Requirements:	(Cable length: 100m) Characteristic Impedance (Zo): 85~115Ω (1~250 MHz) DC. Resistance Capacitance Unbalance: 5% Pair-to-Ground Capacitance Unbalance: 330 pF/100m Max. Conductor Resistance: 14.00Ω/100m 20o Max. Mutual Capacitance: 5.6nF/m Max. Spark Test: 2.5kV Nominal Velocity of Propagation (NVP): 69%

34. Video Capture Card

Functionality	Combines a 4x1 HDMI seamless switch with a video capture card.
Inputs	4x HDMI Inputs
Output	1x HDMI Output (for display)
Capture Resolution	Varies - Typically up to 1080p/60fps, some offer 4K/30fps (YUV 4:2:0 format only)
Switching	Seamless switching with minimal lag (around 32ms)
Control	Front panel buttons - IR Remote (often included)
Compatibility	Works with various HDMI devices like game consoles, cameras, set-top boxes etc.
Connection	USB 3.0 to PC
Additional Features	May include Microphone input and Audio output - HDMI Loop-out for displaying the captured video on a separate monitor - Multi-view display mode (showing all 4 inputs on a single screen)

35. Electric Computer Dust Blower

Type	Electric, handheld
Function	Blows air to remove dust
Power	700W - 1000W (typical)
Voltage	110V (typical)
Airflow	2.3㎥/min - Not specified (depending on model)

Speed	13000 RPM (typical)
Size	Compact (easy to grip)
Features	Ergonomic handle for comfort - Variable speed control (some models) - Nozzles for focused air - Lightweight

36. Wireless noise cancelling headphones

Noise Cancellation	Active Noise Cancellation (ANC) - Reduces ambient noise electronically
Battery Life	Varies depending on model (typically 20-30 hours with ANC on
Bluetooth	Yes (version varies)
Audio Codecs	SBC, AAC (common); LDAC (high-resolution, some models)
Design	Over-ear (most common), on-ear
Weight	Varies depending on model (typically 250-350g)
Additional Features	Transparency mode (allows ambient sound in) - Voice Assistant integration (e.g. Google Assistant, Alexa) - Touch controls - Multipoint connection (connect to multiple devices) - Hi-Resolution Audio support (some models) - Foldable design

37. Camera Battery

Type	Lithium-Ion (Li-Ion) Rechargeable Battery.
Voltage	7.2 Volts (Nominal)
Capacity	2000mAh (Milliampere hours)
Watt/hour	14.4Wh (Watt hours) [Calculated: 7.2V * 2000mAh = 14.4Wh]
Compatibility	Canon EOS cameras including: * EOS R * EOS R5 * EOS 90D * EOS 60D * EOS 70D * EOS 80D * EOS 5D Mark

	II, III, IV * EOS 5Ds * EOS 6D, 6D Mark II * EOS 7D, 7D Mark II * C700 * XC10 * XC15.
Dimensions	Refer to manufacturer datasheet for exact dimensions.
Weight	Refer to manufacturer datasheet for exact weight.
Charger	Compatible with Canon LC-E6 or LC-E6E chargers.

38. Flash Memory Card

Device Name	UHS-1 SDXC Flash Memory Card
Capacity	64GB, 128GB, 256GB, 512GB, 1TB (varies by model)
Card Type	SDXC (Secure Digital eXtended Capacity)
UHS Speed Class	UHS-I (Ultra High-Speed Class 1)
Speed Class	Class 10
Read Speed	Up to 80-100 MB/s (varies by model)
Write Speed	Up to 60-90 MB/s (varies by model)
Bus Interface	UHS-I
File System	exFAT
Operating Temperature	-25°C to 85°C (-13°F to 185°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Durability	Waterproof, shockproof, X-ray proof, temperature proof

39. PC Maintenance Toolkit

Screwdrivers (Phillips, Flathead, Torx)	For various screw types on PC components
Anti-static wrist strap	Grounds you to prevent electrostatic discharge (ESD) damage
Pliers & Cutters	Gripping, cutting, and crimping wires
Flashlight	Illumination for tight spaces inside the PC

Compressed air can	Blowing out dust from components
Thermal paste	Replacing dried out thermal paste between CPU and cooler
Zip tie bag	Securing and organizing cables
Carrying case/bag	Durable and water-resistant for portability
Compartmentalization	Pockets or dividers for organized storage

40. Mini Wireless Optical Gaming Mouse

Device Name	Mini Wireless Optical Gaming Mouse
Connectivity	Wireless (2.4 GHz)
Wireless Range	Up to 10 meters
Sensor Type	Optical
DPI (Sensitivity)	Adjustable, typically 800/1200/1600/2400 DPI
Buttons	5-7 programmable buttons
Battery Type	Rechargeable Lithium-ion or 1-2 AA/AAA batteries
Battery Life	Up to 30-60 days on a single charge
Interface	USB receiver (Nano receiver)
Operating System Compatibility	Windows, Mac OS, Linux, Chrome OS
Ergonomics	Ambidextrous or right-handed design
Lighting	RGB or single-color LED lighting (customizable)
Polling Rate	125-1000 Hz (adjustable)
Acceleration	Up to 20G
Tracking Speed	Up to 30-60 inches per second

41.All-in-one Touchscreen POS Computer

Display Type	Touch Screen
Screen Size	15 Inch
CPU	Inbuilt, 8GB RAM, 500GB SSD
Display Format	4:3 Standard LCD
Maximum Resolution	1024×768
Connectivity	Inbuilt Wireless NIC, Ethernet Port, HDMI
Operating System	Windows 10 Pro
Contrast Ratio	350:1
Brightness	300cd/m^2
Response Time (Typical)	10.4ms
Horizontal Viewing Angle	170°
Vertical Viewing Angle	170°
Power Consumption	30W
Power Supply	85-265 VAC/ 50-60 Hz

42. E-POS Thermal Printer-TEP 300

Printing method	Direct Thermal Printing
Printing Width	72mm or 64mm
Print Resolution	203dpi
Printing Speed	300mm/s
Paper Speed Width	79.5 0.5mm
Paper Loading	Easy paper loading
Printer Head	100km
Auto Cutter	2.5 million cuts

Interface	USB + Serial + Ethernet (Standard) Parallel + USB (Optional)
Compatibility	Compatible with EPSON ESC/POS command sets
Certificate	FCC, CE, 3C
Applications	Restaurants, Department Stores, Kitchen, Convenience Stores, Specialty Retail, Super market.

43. Handheld Laser Barcode Scanner

Wireless Distance	50-100 Meters
Wireless Storage	5000-20000 Number Of Visual Characters
Battery	500mah Rechargeable Battery
Wireless Standby	1
Wireless Continuous Work	≥72 Hrs
Transport Mode	2.4G or Bluetooth, USB charging cable can be used as a wired data transfer
Scan Mode	Single-Line Scanning
Scan Speed	2 ± 200 scans/sec
Scan Accuracy	0.10mm（Pcs0.9）
Scan Width	30mm@ The Scanner Window, 220mm@200mm
Scan Depth	0-250mm (0.33mm. Pcs 90%)
Light Source	650 nm Visible
Interface	USB
Alarm Mode	LED Light and Buzzer
Mode	Manual/Aways-on Scan/Automatic Scan
The Type of Light Source	Visual Laser Diode with a Wavelength Of 650nm
Decode Type	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codaber, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, China post code, etc.
Seismic Capacity	Withstand 1.5m Drops in the Air
Work Voltage	5V
Operating Current	85mA

Working Temperature	0°C -45°C
Storage Temperature	-20°C -60°C
Working Humidity	Relative humidity 5%-95% (no condensation)
Material	ABS+PC
Cable Length	1m

44. Biometric Fingerprint Access Control

Features

i) Three different kinds of interface style, including common, matrix and magic styles
ii) Reliable, durable and highly accurate ZK infrared detection fingerprint sensor with version 10.0 fingerprint algorithm
iii) Less than 1 second user recognition
iv) Built-in Serial and Ethernet ports
v) Built-in Wiegand input/output port for connection to third part access control panels
vi) Built-in USB port allows for manual data transfer
vii) Audio-Visual indication for acceptance and rejection of valid/invalid fingers
viii) Tamper switch and alarm contacts
ix) Special Order with HID or Mifare card modules

Technical Data

Fingerprint Capacity	**3000 Templates**
Card Capacity	5,000 (Optional)
Transaction Capacity	30,000 Transactions
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger VX9.0&10.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Wiegand Signal	Input and Output
Display	TFT LCD Color Screen
Interface Styles	Common, Matrix and Magic styles
Standard Function	Webserver, Anti-passback
Optional Function	ID Card, Mifare Card
Power Supply	12V DC,3A
Operating Temperature	0 °C- 45 °C

Operating Humidity	20%-80%

45. Colored Office Printer

Functions	Print, Copy, Scan, Email
First Page Out Black (A4, Ready)	As fast as 6.3 sec
First Page Out Black (A4, Sleep)	As fast as 8.8 sec
Print Speed Black (Iso, A4)	Normal: Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed) [1]
First Copy Out (Sleep)	As fast as 9.5 sec
Recommended Monthly Page Volume	750 to 4,000 [4]
Print Technology	Laser
Print Quality Black (Best)	Fine Lines (1200 x 1200 dpi)
Display	6.8 cm (2.7 in) intuitive colour touchscreen (CGD)
Processor Speed	1200 MHz
Automatic Paper Sensor	No
Duplex Printing	Automatic (default)
Mobile Printing Capability Wireless Capability Connectivity, Standard	1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHZ Wi-Fi radio
Memory	512 MB
Memory, Maximum	512 MB
Internal Storage	No
Paper Handling Input, Standard	100 sheet tray 1, 250 sheet input tray 2; 50 sheet Automatic Document Feeder (ADF)
Paper Handling Input, Optional	Optional third 550 sheet tray
Paper Handling Output, Standard	150 sheet output bin
Maximum Output Capacity (Sheets)	Up to 150 sheets
Duplex Printing	Automatic (default)
Scanner Type	Flatbed, ADF
Scan File Format	PDF, JPG, TIFF
Scan Resolution, Optical	Up to 1200 x 1200 dpi
Scan Size (Adf), Maximum	216 x 356 mm

Scan Size (Adf), Minimum	102 x 152 mm
Scan Speed (Normal, A4)	Up to 29 ppm (black and white), up to 20 ppm (colour)
Recommended Monthly Scan Volume	750 to 4000
Duplex ADF Scanning	No
Automatic Document Feeder Capacity	Standard, 50 sheets
Copy Speed (Normal)	Black: Up to 38 cpm Color: [5]
Copy Resolution (Black Text)	Up to 600 x 600 dpi
Copy Resolution (Color Text and Graphics)	Up to 600 x 600 dpi
Copy Reduce / Enlarge Settings	25 to 400%
Copies, Maximum	Up to 999 copies
Faxing	NO
Power	220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Warranty	One-year

46. Rechargeable UPS Battery

Cells Per Unit	6
Voltage Per Unit	12 V
Capacity	7.2 Ah @ 20hr-rate to 1.75V per cell @ 25°C (77°F)
Weight (kg)	Approx. 2.40kg. (5.29 lbs.)
Maximum Discharge current (A)	100A/130A (5sec.)
Internal Resistance Approx.	Approx. 23mΩ
Operating Temperature Range	Discharge: -15°C~50°C(5°F~122°F) Charge: -15°C~40°C(5°F~104°F) Storage: -15°C~40°C(5°F~104°F)
Nominal Operating Temperature Range	25°C ± 3°C (77°F ± 5°F)
Float charging voltage	13.5 to 13.8 VDC/unit Average at 25°C (77°F)
Recommended Maximum Charging current limit	2.16A

Equalization and Cycle Service	14.4 to 15.0 VDC/unit Average at 25°C (77°F)
Self-Discharge	It should be more than 75% of the capacity before storage after being stocked for 6 months at ambient temp. 25°C
Terminal	F1/F2-Faston Tab187/250
Container Material	ABS(UL94-HB) & Flammability resistance (UL94-V0) can be available upon request.

47. Digital Voice Recorder

The digital voice recorder should be designed for capturing high-quality audio in various settings.

Here's a general description of the device:

Design	The Audio Voice Recorder typically features a compact and portable design, making it easy to carry in a pocket or bag. It often has a sleek and ergonomic build for comfortable handling.
Recording Quality	The digital voice recorder is equipped with built-in microphones that are designed to capture clear and detailed audio. It may offer different recording modes or settings to adapt to different environments, ensuring optimal sound quality.
Storage and File Formats	The device usually comes with internal storage to save recorded audio files. It often supports popular audio file formats such as MP3, WAV, and WMA. The storage capacity may vary depending on the specific model.
Display and Controls	The ICD-UX570F typically features a user-friendly interface with an LCD screen that displays relevant information, including recording time, battery life, and file details. It also has intuitive controls for easy navigation and operation.
Additional Features	
Playback Options	The device allows users to review and playback recorded audio with ease.
USB Connectivity	It often has a USB port for convenient connection to a computer for file transfer and charging.
Built-in Speaker	Some models come with a built-in speaker for immediate playback without the need for external devices.
Battery Life	The recorder usually runs on a rechargeable battery, providing a certain number of hours of recording time on a single charge.
Applications	The recorder is suitable for a variety of applications, including note-taking, interviews, lectures, and other situations where capturing clear audio is essential.

Battery Type (Provided)	Built-In Lithium Battery
Built-In Memory	4 GB
Built-In Microphone	Yes
Calendar Search	Yes
Lcd Backlight	Yes
Maximum Files Per Folder	199
Maximum Files (Total)	5000 Files (Including Number of Folder)
Pc Connectivity	Yes
Playback Format	LPCM/MP3/AAC/WMA
Recording Format	Linear PCM/MP3
USB Connection Charging	Yes
Scene Select	Yes
Sync Recording Function	Yes
Recording Monitor	Yes
FM Radio Recording	Yes
VOR	Yes
A-B Repeat	Yes
Digital Pitch Control (Speed Control)	Yes
Divide	Yes
Easy Search	Yes
Erase	Yes
File Copy	Yes
Folder Name Change (without Using PC)	Yes
Graphic Equalizer	Yes
Move File	Yes
Noise Cut	Yes (Clear Voice)
Protect	Yes
Track Mark	Yes

48. 6 Way Power Extension with Surge Protector

- 6 Way 2 meter
- Extra Long Cords Cables
- Surge Protection Stabilizer
- Individual Shutters for each socket
- Neon indicator
- Fire Retardant Material

- Safe & Reliable Design
- Heavy Duty PVC Cable
- High Switching Capacity
- Wall Mounting
- Easy 2 Pin Accessible

49. Network Router

Features

- Supports intelligent networking (SD-WAN), Multi-WAN Load Balancer, DPI (Deep Packet Inspection) traffic control, online behavior management, multiple authentication methods, firewalls, VPN applications, AC Controllers, fast cloud management platform with captive portal and wireless marketing function and ticketing tool.
- Based on DPI flow control, The router enables online user behavior control and management helping set up customized internet strategy.
- The integrated AC Controller provides unified management of AirPRO Series APs maximizing utilization and optimizing the network.
- Should come with configurable Ethernet having Load Balancer, Wireless Controller, Firewall w/ Captive portal Standard Wireless Roaming Mechanism (802.11r), DPI (Deep Packet Inspection) Seven Layer Flow.
- Support One Click Flow Control and Manual Flow Control with VPN for Encrypted Communication to ensure Remote Access Security. Wireless Marketing Function along ticketing tool with Various Authentication Methods.
- Fully protocol stack for both IPv4 and IPv6. Supports IPsec, PPTP and L2TP VPN, DHCP based dynamic IP, Static IP, PPPoE, PPTP, L2TP, IPv6 with Dual Stack, 6-in-4, 6-to-4, Dynamic, Static, PPPoE, Client & Server for DHCP, DDNS, IGMP and SNMP.
- AP Auto Discovery, Monitoring & Alerting, Profile based Configuration, AP Load balance, AP Blacklisting and Whitelisting along with Firewall, Access Control with Packet Filters, URL Blocking, Web Content Filters.

Additional Features

- Five (5) *10/100/1000Mbps configurable LAN/WAN Ports
- Standard Wireless Roaming Mechanism (802.11r)
- DPI (Deep Packet Inspection) Seven Layer Flow Control
- Support One Click Flow Control and Manual Flow Control
- 3200+ Application Protocol Identification, for more Accurate Flow Control, Improved Bandwidth Utilization
- Multi-WAN load balance with auto failover recovery for reliable and efficient access

- Access Point Management via Easy WEB GUI, Telnet and Cloud-based Portal Authentication
- Built-in High-Performance Processor Suitable for Deployment of Large-Scale Commercial Scenarios
- AC Intelligent Management Function, works together with COMMANDO PRO Series Access Points, easy Access Point Management
- Support COMMANDO Platform Management, Centralized Management and Maintenance via lifetime free Cloud base account
- VPN for Encrypted Communication, Ensure Remote Access Security
- Support Multi-Vendor WAN Line simultaneous Access, WAN load sharing and balancing by different ISP, Rational use, Load Balancing with failover, Reduce Bandwidth Costs
- Wireless Marketing Function, Various Authentication Methods to meet the needs of Different Users and Scenarios
- Tag based and port based VLANs to group control and relocate traffic pattern
- Fully protocol stack for both IPv4 and IPv6, afford to 100+ concurrent users and 100,00 concurrent sessions
- Supports IPsec, PPTP and L2TP VPN support up to 64 concurrent tunnels with max 2Gbps throughput (Ipsec).
- QoS and Bandwidth Management for optimal bandwidth usage.
- With Zero Touch Provisioning: Plug and play and no setup.
- High Availability for mission critical application with muti-WAN load balance
- WLAN controller can manage up to 100 APs & 100+ users, with Discovery, Configuration, and Monitoring Functions.
- User certification by X.509 and authentication by Radius/AD/LDAP server for user and group management.
- Supports Multiple WANs, Failover/ Load Balance with configurable Ethernet
- Support DHCP based dynamic IP, Static IP, PPPoE, PPTP, L2TP
- IPv6 with Dual Stack, 6-in-4, 6-to-4, Dynamic, Static, PPPoE
- Supports VLAN Port Based, Tag- based
- NAT: ALG, Special AP, DMZ Host, Virtual Server/ Computer, PPTP/ L2TP/IPSec Pass-through, Up to 100,000 Sessions
- Supports Routing with Static,Default and Dynamically learn connected route
- Client & Server for DHCP, DDNS, IGMP
- Management Features with Web, Simple Telnet CLI, SNMP
- AP Auto Discovery, Monitoring & Alerting, Profile based Configuration, AP Load balance, AP Blacklisting and Whitelisting
- User Accounts, User Grouping, Bound Services
- Firewall, Access Control with Packet Filters, URL Blocking, Web Content Filters, Application Filters, MAC filter

- Support One Click Flow Control and Manual Flow Control
- 3200+ Application Protocol Identification, for more Accurate Flow Control, Improved Bandwidth Utilization
- Access Point Management with Cloud Portal Authentication, Connected LAN PC WEB GUI and Telnet.
- Built-in High-Performance Processor Suitable for Deployment of Large Scale Commercial Scenarios
- Comes with one-year default warranty – optionally extendable up to 3 years

50. Portable Label Manager

Description

- With a large graphical display, one-touch fast-formatting keys and a long-lasting rechargeable battery, the LabelManager® 280 label maker is your ticket to fast, uninterrupted labeling.
- The computer-style QWERTY keyboard is perfect for typing text quickly, comfortably, and easily.
- Plus, PC and Mac: connectivity enables you to customize labels with fonts and graphics of your choosing from your computer.
- Compatibility: Compatible with Windows® 7 or later and Mac OS® X v10.8 or later.
- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Mac and OS X are trademarks of Apple Inc., registered in the U.S. and other countries.

Features

i) PORTABLE LABEL MAKER: Label on the go with a handheld printer, powered by a long-lasting rechargeable battery
ii) POWERFUL CUSTOMIZATION THROUGH PC OR MAC: Included cable lets you access fonts, graphics, and barcodes loaded to your PC and Mac.
iii) TYPE QUICKLY AND EASILY: Label maker lets you quickly type text on the familiar computer-style QWERTY keyboard, edit with one-touch fast-formatting keys and print perfect, professional labels every time
iv) PRINTS CUSTOM LABELS: Choose from 20+ ways to format text and 200+ symbols and clip art allows for customization
v) USE WITH AUTHENTIC DYMO LABELS: For best performance, use authentic DYMO D1 label tapes in 1/4", 3/8", and 1/2" (6 mm, 9 mm, 12 mm) widths available in a variety of colors

51.Fire Tv Stick 4k

Device Name	Fire TV Stick 4K
Dimensions	99 mm x 30 mm x 14 mm
Weight	53.6 grams
Processor	Quad-core 1.7 GHz
GPU	IMG GE8300
Storage	8 GB internal
Memory	2 GB RAM
Operating System	Fire OS
Supported Resolutions	2160p, 1080p, 720p
Output Resolution	Up to 4K Ultra HD at 60 fps
Audio	Dolby Atmos, Dolby Digital+, Dolby Digital
Connectivity	Dual-band, dual-antenna Wi-Fi (MIMO), Bluetooth 5.0 + LE
Ports	HDMI output, micro-USB for power only
Voice Control	Alexa Voice Remote (includes TV control buttons)
HDR Support	HDR10, HDR10+, Dolby Vision, HLG
Video Formats	H.265, H.264, VP9
Audio Formats	AAC-LC, AC3, eAC3, HE-AACv1/v2, FLAC, MP3, PCM/Wave, Vorbis
Video Output	HDMI (HDCP 2.2)
Power	5W (5V, 1A)
Video Assistants	Alexa Voice Remote, USB cable and power adapter, HDMI extender
Remote Control	Included, with dedicated power, volume, and mute buttons
Setup Requirement	HDTV with available HDMI input, internet connection, power outlet