

Device	
Minimum technical characteristics	
1. Desktop	
Processor	Intel I3; 3.4GHz; socket 1700; 6MB
Memory	8GB DDR4 2133MHz
Hard Drive	512 GB; SSD; 2.5"; SATA III
Graphics Card	Integrated on the motherboard or processor
Case	Midi tower, vertical orientation
Ports	8 x USB (2 x USB 3.0); 1 x VGA; 1 x DVI or HDMI, 1x RJ-45 (10/100/1,000Mbps), 2x PS/2, 1 x RS-232, 1 x LPT
Keyboard	USB with card reader
Mouse	USB
Quantity	18 units
2. Monitor	
Minimum technical characteristics	
Display	min. 23.8", antiglare
Resolution	min. 1920 x 1080 pxl
Aspect Ratio	16:9
Response Time	max. 5ms
Brightness	min. 250cd/m ²
Viewing Angles	min. 178/178 (H/V)
Ports	min. 2x HDMI, 1x Display port
Other	VESA, min. 100x100mm
Quantity	18 units
3. ADF Scanner	
Minimum technical characteristics	
Device Type	A4 color scanner with ADF (Auto Document Feeder)
Scanning Resolution	Flatbed 1200x1200dpi, ADF 600x600dpi
Light Source	LED
Minimum Scan Speed (A4, 200dpi)	min. 25 ppm monochrome, min. 10 ipm color
ADF Capacity	min. 50 sheets A4, with duplex scanning
Supported Paper Thickness	min. 50-120 g/m ² from ADF
Supported Paper Formats	min. A4, A5, A6, B5, Letter, Legal
Document Scanning	Save scanned documents in JPEG, TIFF, multi-TIFF, PDF, PDF/batch, searchable PDF, secure PDF formats
Connection	USB 3.0
Supported Operating Systems	Windows 11, Windows 10
Quantity	18 units

4. Printer A4 BW	
Minimum technical characteristics	
Function	Laser printing
Print Method	Monochrome (b/w)
Format	≤ A4
Print Speed (A4 b/w)	≥ 55ppm
First Page Out Time	≤ 5s
Print Resolution	≥ 1200dpi
LCD Display	Monochrome LCD
Automatic Duplex Printing	Yes
Processor	≥ 1.2 GHz
Memory	≥ 512MB
Paper Trays	≥ 1
Supported Paper Weight	min. 60-220 g/m ² from multipurpose tray
Paper Tray Capacity (A4 sheets)	≥ 500
Multipurpose Tray Capacity (A4 sheets)	≥ 100
Output Capacity (A4 sheets)	≥ 500
Ports	min. 1x USB 2.0, 1x Gigabit Ethernet (10/100/1000)
Additional Ports	1x USB 2.0 (Type A) - for connecting USB flash devices
Supported Operating Systems	Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2003, Windows Server 2008
Consumables Capacity	The supplier must deliver, for each printer, along with the initial toner, an additional number of original toners sufficient to print a minimum of 35,000 monochrome A4 pages according to ISO/IEC 19752.
	Other consumables (maintenance kits, image units, pc units, photoconductors, etc.) necessary for printing a minimum of 500,000 pages must be delivered with the initial consumables.
Other	USB cable for computer connection
Quantity	18 units
5. Fingerprint Scanner	
Minimum technical characteristics	
Resolution	500 dpi
Connection	USB 2.0 (USB 3.0 Ready)
Color	256 Grayscale
Standards	Print quality compliant with ISO/IEC 19794-4:2011
Other	Ability to take rolled and flat fingerprints
	Ability to obtain compressed WSQ format
	SDK Kit
Warranty	Minimum 3 years
Quantity	18 units

6. Signature Pad	
Minimum technical characteristics	
Resolution and Conversion Rate	Programmable PPI
Authentication	Forensic signature data capable of examination and authentication
Other	Tempered glass surface
	High-performance E/M digitizer
	Pen type: battery-less, rugged E/M pen
	Factory-designed to capture up to 2 million signatures per device
	SDK Kit
Dimensions	Device: min. 152mm x 95mm x 36mm; Signing area: min. 122mm x 33mm
Cable	Length from 1.6m to 2m
Warranty	Minimum 3 years
Quantity	18 units
7. Web Camera	
Minimum technical characteristics	
Resolution	Full HD 1080p video (up to 1920x1080 pixels); HD 720p video calling (up to 1280x720 pixels); Full HD video recording (up to 1920x1080 pixels)
Compression	H.264 video
Lens	Carl Zeiss® lens with 20-step autofocus
Microphone	Built-in microphone with noise reduction
Other	Automatic low-light correction
	Ability to be mounted on a laptop
Connection	USB 2.0 (USB 3.0 Ready)
Warranty	Minimum 2 years
Quantity	18 units
8. Smart Card Reader	
Minimum technical characteristics	
Protocol	USB CCID
Connection	USB Type-A
Power Source	From USB port
Speed	USB 2.0 Full Speed (12 Mbps)
Cable Length	1.5m
Slots	2 Full-sized Card Slots
LED	2 x Programmable LED (Blue & Green)
Standard	ISO 7816 Parts 1-4, Class A, B, C (5 V, 3 V, 1.8 V)
Protocol	T=0; T=1; Memory card Support
Other	EN62368/IEC 62368, CE, FCC, RoHS, REACH, UKCA, WEEE, ISO7816, USB 2.0 Full Speed, PC/SC, CCID, Microsoft® WHQL, Mykad Card, CAC, PIV, SIPRNET, J-LIS Smart Cards
Operating System	Windows®, Linux®, macOS®, Android™
Quantity	18 units