

## Department of public examinations

Information Communications Technology unit

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### Production printing system specifications

<b>General Specifications</b>	
Preferred Brands	Canon, Konika Minolta, Toshiba, Xerox, Brother
Properties	Copier - Printer - Scan
Power	208 VAC to 240 VAC, 20A, 60 Hz
Applicable OS	Windows 7, 8.1, 10 (64 bit versions)
Supported Interface	10/100/100Base-T, USB 2.0/3.0 connectivity
Others	Built-in touch panel controller, Embedded (Network Standard), Continuous copying.  <b><i>For Controller: Minimum 16GB Memory with 4GB SSD, 1 TB x2 HDD</i></b>  <b><i>CPU should be minimum 2.90 GHz with an i5 or above processor</i></b>
<b>Printing Specifications</b>	
Printing Resolution (Min)	1200 x 1200 dpi
Supported Paper Types/Sizes	A3, A4, A5, Letter
Auto Duplex	40 - 300 gsm
Print Type	Full Color, Grayscale and B/W
Print Method	TCP/IP (LPR, RAW Socket), NETBUI, IPP, WSD, Bonjour, SMB

<b>Scanning Specifications</b>	
Scanning Resolution (Min)	600 x 600 dpi
Scanner Type	Full Color, Grayscale and B/W
Scan Modes	Scan to HDD, Scan to FTP, Scan to SMB, Scan to Email, Scan to USB
Scan Formats	TIFF, PDF, JPEG, PNG, Encrypted PDF
Supported Paper Sizes	A3, A4, A5, Letter
Scan Speed	120 ipm (Single side) 240 ipm (duplex)
<b>Required Supporting Functionality</b>	
Booklet Printing, Folding, Binding	✓ (Yes)
Envelope Printing and Fusing	✓ (Yes)
Document Binding (GBC Binding)	✓ (Yes)
Document Stacking, Feeding, Trimming	✓ (Yes)
Document Stapling	✓ (Yes)
Document Punching (GBC AdvancedPunch)	✓ (Yes)
Friction and Vacuum Paper Feeding Function	✓ (Yes)

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