



GOVERNMENT OF THE UNITED STATES VIRGIN ISLANDS

D E P A R T M E N T O F
EDUCATION

Office of Instructional Technology

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MEMORANDUM

TO: All VIDE User

FROM: James Richardson, Acting Chief Information Officer

SUBJECT: VIDE Computer & Printer Purchasing Specifications

DATE: January 1, 2025

Following are standards for procuring and connecting computers and devices to the V.I. Department of Education (VIDE) Education Territory Area Network (ETAN). Computers that do not meet minimum standards may not successfully access resources, such as the Internet. No donated computers or other network devices such as switches, wireless routers etc., and are to be connected to the network, without written approval from the Territorial Office of Instructional Technology Division (OIT)

VIDE COMPUTER & PRINTER PURCHASING SPECIFICATIONS

DESKTOP COMPUTER SPECIFICATIONS - STUDENTS

MINIMUM SPECIFICATIONS 1/2025	
COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	INTEL PROCESSOR - I5 OR ABOVE - GENERATION 13TH OR ABOVE
CLOCK SPEED	2.4GHZ MINIMUM
MEMORY (RAM)	16GB RAM OR ABOVE
HARDDRIVE	1TB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED OR STANDARD INTEL, NVIDIA, RADEON GRAPHICS CARD
NETWORK	100/1000 NETWORK PORT
WIFI	DUAL BAND - WIFI 6 SUPPORT
MONITOR	23" MONITOR & ABOVE
DUAL MONITOR	MUST HAVE DUAL MONITOR LIFT STAND WITH MONITOR CABLES
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, DELL, ACER

LAPTOP COMPUTER SPECIFICATIONS - STUDENTS

MINIMUM SPECIFICATIONS 1/2025

COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	INTEL ULTRA 5 SERIES 1 OR ABOVE
CLOCK SPEED	2.4GHZ MINIMUM
MEMORY (RAM)	8GB RAM OR ABOVE
HARDDRIVE	512GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED OR STANDARD INTEL,NVIDIA, RADEON GRAPHICS CARD
NETWORK	100/1000 NETWORK PORT
WIFI	DUAL BAND - WIFI 6 SUPPORT
DISPLAY	14" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, DELL, ACER
LAPTOP PROTECTIVE CASE	BACK PACK OR BRIEF CASE PROTECTIVE CASE REQUIRED

COMMENTS

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| 1. QUOTES MUST SPECIFY THE ABOVE SPECS INCLUDING PROCESSOR TYPE SPEED & GENERATION |
| 2. ALL COMPUTER OPERATING SYSTEMS MUST BE SHIPPED PREINSTALLED |
| 3. ALL DESKTOPS MUST BE PURCHASED WITH A BATTERY BACKUP UNIT |

VIDE COMPUTER & PRINTER PURCHASING SPECIFICATIONS

**CHROME BOOK LAPTOP SPECIFICATIONS - STUDENTS
MINIMUM SPECIFICATIONS 1/2025**

COMPUTER OPERATING SYSTEM	LATEST CHROME OS
PROCESSOR TYPE	INTEL ULTRA 5 SERIES 1 OR ABOVE
CLOCK SPEED	1.5GHZ MINIMUM
MEMORY (RAM)	8GB RAM OR ABOVE
HARDDRIVE	256GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED GRAPHICS CARD
NETWORK	RJ45 USB DONGLE REQUIRED (SOLD SEPEARATELY)
WIFI	DUAL BAND - BLUETOOTH SUPPORT
DISPLAY	14" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINUMUM
RECOMMENDED BRANDS	SAMSUNG, HP, ACER
LAPTOP PROTECTIVE CASE	BACK PACK OR BRIEF CASE PROTECTIVE CASE REQUIRED
LICENSE	GOOGLE MANAGEMENT LICENSE REQUIRED PER PURCHASE

**MICROSOFT SURFACE PRO SPECIFICATIONS - STUDENTS
MINIMUM SPECIFICATIONS 1/2025**

COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	QUALCOMM SNAPDRAGON X PLUS
CLOCK SPEED	2.0GHZ MINIMUM
MEMORY (RAM)	8GB RAM OR ABOVE
HARDDRIVE	256GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED GRAPHICS CARD
NETWORK	RJ45 USB DONGLE REQUIRED (SOLD SEPEARATELY)
WIFI	DUAL BAND - BLUETOOTH SUPPORT
DISPLAY	13" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINUMUM
RECOMMENDED BRANDS	MICROSOFT
LAPTOP PROTECTIVE CASE	BACK PACK OR BRIEF CASE PROTECTIVE CASE REQUIRED

COMMENTS

1. QUOTES MUST SPECIFY THE ABOVE SPECS INCUDING PROCESSOR TYPE SPEED & GENERATION

VIDE COMPUTER & PRINTER PURCHASING SPECIFICATIONS

DESKTOP COMPUTER SPECIFICATIONS - TEACHERS & ADMINISTRATORS

MINIMUM SPECIFICATIONS 1/2025	
COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	INTEL PROCESSOR - I7 OR ABOVE - GENERATION 14TH OR ABOVE
CLOCK SPEED	2.4GHZ MINIMUM
MEMORY (RAM)	16GB RAM OR ABOVE
HARDDRIVE	1TB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED OR STANDARD INTEL, NVIDIA, RADEON GRAPHICS CARD
NETWORK	100/1000 NETWORK PORT
WIFI	DUAL BAND SUPPORT - WIFI 6 SUPPORT
MONITOR	23" MONITOR & ABOVE
DUAL MONITOR	MUST HAVE DUAL MONITOR LIFT STAND WITH MONITOR CABLES
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, DELL, ACER

LAPTOP COMPUTER SPECIFICATIONS - TEACHERS & ADMINISTRATORS

MINIMUM SPECIFICATIONS 1/2025

COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	INTEL ULTRA 7 SERIES 1 OR ABOVE
CLOCK SPEED	2.4GHZ MINIMUM
MEMORY (RAM)	16GB RAM OR ABOVE
HARDDRIVE	512GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED OR STANDARD INTEL,NVIDIA, RADEON GRAPHICS CARD
NETWORK	100/1000 NETWORK PORT
WIFI	DUAL BAND SUPPORT - WIFI 6 SUPPORT
DISPLAY	15" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, DELL, ACER

COMMENTS

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| 1. QUOTES MUST SPECIFY THE ABOVE SPECS INCLUDING PROCESSOR TYPE SPEED & GENERATION |
| 2. ALL COMPUTER OPERATING SYSTEMS MUST BE SHIPPED PREINSTALLED |
| 3. ALL DESKTOPS MUST BE PURCHASED WITH A BATTERY BACKUP UNIT |

VIDE COMPUTER & PRINTER PURCHASING SPECIFICATIONS

**MICROSOFT SURFACE PRO SPECIFICATIONS - TEACHERS & ADMINISTRATORS
MINIMUM SPECIFICATIONS 1/2025**

COMPUTER OPERATING SYSTEM	WINDOWS 11 PRO OR LATER
PROCESSOR TYPE	QUALCOMM SNAPDRAGON X PLUS
CLOCK SPEED	2.0GHZ MINIMUM
MEMORY (RAM)	16GB RAM OR ABOVE
HARDDRIVE	256GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED GRAPHICS CARD
NETWORK	RJ45 USB DONGLE REQUIRED (SOLD SEPEARATELY)
WIFI	DUAL BAND - BLUETOOTH SUPPORT
DISPLAY	13" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINUMUM
RECOMMENDED BRANDS	MICROSOFT
LAPTOP PROTECTIVE CASE	BACK PACK OR BRIEF CASE PROTECTIVE CASE REQUIRED

**MAC BOOK SPECIFICATIONS - TEACHERS & ADMINISTRATORS
MINIMUM SPECIFICATIONS 1/2025**

COMPUTER OPERATING SYSTEM	MAC OS SEQUOIA 15.1 OR ABOVE
PROCESSOR TYPE	APPLE M3 OR ABOVE
CLOCK SPEED	2.0GHZ MINIMUM
MEMORY (RAM)	16GB RAM OR ABOVE
HARDDRIVE	512GB SSD HARDDRIVE MINIMUM CAPACITY
GRAPHICS CARD	INTERGRATED GRAPHICS CARD
NETWORK	RJ45 USB DONGLE REQUIRED (SOLD SEPEARATELY)
WIFI	DUAL BAND - BLUETOOTH SUPPORT
DISPLAY	14" DISPLAY OR ABOVE
CAMERA	5MP OR ABOVE FRONT FACING CAMERA
WARRANTY	1 YEAR VENDOR WARRANTY MINUMUM
RECOMMENDED BRANDS	APPLE
LAPTOP PROTECTIVE CASE	BACK PACK OR BRIEF CASE PROTECTIVE CASE REQUIRED

VIDE COMPUTER & PRINTER PURCHASING SPECIFICATIONS

OFFICE MULTI FUNCTION PRINTER SPECIFICATIONS - TEACHERS & ADMINISTRATORS MINIMUM SPECIFICATIONS 1/2025

FUNCTIONS	PRINT, COPY, SCAN, FAX & EMAIL
PRINT TECHNOLOGY	LASER JET
PRINT SPEED	28 PAGES PER MINUTE MINIMUM
PROCESSOR SPEED	1.0GHZ
PRINT MEMORY	512MB STANDARD
PRINT RESOLUTION	600 X 600 DPI
NETWORK	STANDARD 100/1000 ETHERNET PORT
WIFI	WIRELESS 802.11 B/G/N
COMPATIBILTY	ALL WINDOWS, MAC OS
NETWORK	100/1000 NETWORK PORT
DISPLAY	DISPLAY SCREEN INCLUDED
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, XEROX, CANON, EPSON

OFFICE MULTI FUNCTION COPIER SPECIFICATIONS - TEACHERS & ADMINISTRATORS MINIMUM SPECIFICATIONS 1/2025

FUNCTIONS	PRINT, COPY, SCAN, FAX & EMAIL
PRINT TECHNOLOGY	LASER JET DUPLEX PRINTING
PRINT SPEED	50 PAGES PER MINUTE MINIMUM
PROCESSOR SPEED	1.5 GHZ OR ABOVE
PRINT MEMORY	512MB STANDARD
PRINT RESOLUTION	2400 X 2400 DPI
POWER	110 - 240V
DISPLAY	DISPLAY SCREEN INCLUDED
WARRANTY	1 YEAR VENDOR WARRANTY MINIMUM
RECOMMENDED BRANDS	HP, XEROX, CANON, EPSON