

DSAT 2010 Printer Recommendations

Personal Desktop Inkjet

- No manufacturer or model specified as these change frequently.
- DYMO Label Printer for label printing: *These printers should be discouraged due to high cost of consumables (high cost per page) and difficulty in servicing.*
- Recommended Guidelines: ADA accommodation, access to other printing options, special media needs (photo paper), portability.

Laser Printer Manufacturer

Xerox

Personal Monochrome Desktop Laser

- [Phaser 3250/D](#)
- Rec. Duty Cycle: 4,000 pgs/mth
- Max. Duty Cycle: 30,000 pgs/mth
- Engine speed: 30 ppm min.
- Recommended Guidelines: ADA accommodation, access to other printing options, confidential printing (if other options not available/practical).
- RAM: 32 MB
- Minimum media: 3 x 5
- Maximum media: 8.5 x 14
- Cost: \$228.00¹

Standard Departmental Laser

- [Phaser 4510/N](#)
- Rec. Duty Cycle: 25,000 pgs/mth
- Max. Duty Cycle: 175,000 pgs/mth
- Engine speed: 45 ppm min.
- RAM: 128 MB
- Minimum media: 3 x 5
- Maximum media: 8.5 x 14
- Cost: \$795.00^{1,2}

Enhanced Departmental Laser

- [Phaser 5550/N](#)
- Rec. Duty Cycle: 50,000 pgs/mth
- Max. Duty Cycle: 300,000 pgs/mth
- Engine speed: 50 ppm min.
- Recommended Guidelines: Not recommended for office environments (where MFP's are available), deployed to Lab environments when needed.
- RAM: 256 MB
- Minimum media: 3 x 5
- Maximum media: 11 x 17
- Cost: \$1893.00^{1,2}

Personal Color Desktop Laser

- [Phaser 6140/N](#)
- Rec. Duty Cycle: 2,500 pgs/mth
- Max. Duty Cycle: 40,000 pgs/mth
- Engine speed: 19m/21c ppm min.
- Recommended Guidelines: ADA accommodation, access to other printing options, confidential printing (if other options not available/practical).
- RAM: 256 MB
- Minimum media: 3 x 5
- Maximum media: 8.5 x 14
- Cost: \$351.00¹

Standard Color Laser

- [Phaser 8560/N](#)
- Rec. Duty Cycle: 8,000 pgs/mth
- Max. Duty Cycle: 85,000 pgs/mth
- Engine speed: 30 ppm
- Recommended Guidelines: Color printing should be done whenever possible at Calvin Printing Services or on MFP's.
- RAM: 256 MB
- Minimum media: 3 x 5
- Maximum media: 8.5 x 14
- Cost: \$618.00^{1,2}

Enhanced Color Laser

- [Phaser 7500/N](#)
- Rec. Duty Cycle: 15,000 pgs/mth
- Max. Duty Cycle: 150,000 pgs/mth
- Engine speed: 35 ppm
- Recommended Guidelines: Color printing should be done whenever possible at Calvin Printing Services or on MFP's.
- RAM: 512 MB
- Minimum media: 3 x 9
- Maximum media: 11.7 x 17
- Cost: \$2,640.00^{1,2}

Notes:

- ¹ Pricing based on purchase through CDW-G via MHEC contract.
- ² Duplexing optional for a cost. In general it should be directed to the MFDs.
- Secure printing should be directed through MFDs instead of adding a desktop printer whenever possible. This has been tested and works very well.
- Duty cycle should be 2.5x higher than average monthly usage.
- Keep printers simple, clean, and basic. All other needs should be addressed using MFDs.
- We will continue to maintain and support current printer fleet as it stands and replacement of printers will fall under the new guidelines. HelpDesk consults with TIS with each incident regarding replacement.
- Recommend that we continue to monitor and log monthly print volumes of printers and MFD's.
- Sub-committee members this year: Michael Haan, Rick DeVries, Nathan Wallace, and Adam Vedra.