

PRINTER DEVICE SPECIFICATION

Core Business Area	Finance
Operational Area	Procurement

Version:	0.1
Date:	2024/03/03
File Name:	PRINTER SPECIFICATION DOCUMENT

Document Classification:

Confidential

© South African Revenue Service 2024

Device Specification Details

Section	Details
1. Introduction	This document outlines the specifications for Multi-Function Printers (MFPs) that the service provider must consider when procuring whole unit spares for SARS, including A4-only and A3 printers.
2. General MFP Requirements	<ul style="list-style-type: none">- Integration: Native integration with Microsoft Universal Print.- Scanning: Capable of scanning to Microsoft OneDrive with multifactor authentication.- Printing and Copying: Support for secure print, duplex print, and scan.- Connectivity: Must have LAN and Wi-Fi capabilities.- Security: Includes surge and lightning protection, and authentication with Azure Active Directory.- Management: Built-in management interface and support SNMP.- User Authentication: Utilize SARS RFID cards or active directory.- Energy Efficiency: Energy-saving modes like sleep and standby.- Drivers: Compatible with Windows 10 and 11.
3. Specific Requirements for A4-only Printers	<ul style="list-style-type: none">- Print Speed: Minimum 23-40 ppm B&W and Up to 20-30 ppm for colour documents.- Print Resolution: Up to 1200 x 1200 dpi for black and white and colour.- Tray Capacity: Accommodates A4 size with multiple trays.
4. Specific Requirements for A3 Printers	<ul style="list-style-type: none">- Print Speed: Minimum 23-40 ppm B&W and Up to 20-30 ppm for colour documents.- Scan speeds: Up to 60 ppm/120 ipm in simplex and duplex modes.- Print Resolution: Up to 1200 x 1200 dpi for black and white and colour.- Tray Capacity: Accommodates A3 and A4 sizes with multiple trays.- Copy Speed: Capable of copying at speeds of up to 23 cpm for black and colour (with optional enhancements). <p>NB : The printers must have the native capability to scan to a shared folder and save the job in a multi-page TIFF file in a .TIF file extension (Multi-Tiff). All pages in the job must be saved in a single Multipage-page-Tiff file</p>
5. Compliance and Standards	<ul style="list-style-type: none">- Data Sanitization: Complies with relevant industry standards and regulations.- Regulatory Compliance: Meets data privacy regulations such as POPI.
6. Additional Features	<ul style="list-style-type: none">- Print from Mobile: Supports printing from smartphones and tablets.- Cost Saving Features: Includes toner saver mode and other features.
8. Optional Finishers	<ul style="list-style-type: none">- Stapling: Multiple-position stapling, capable of handling at least 50 sheets per set.- Hole-punching: Standard 2/4-hole punching capabilities.- Booklet-making: Capability to fold and stitch up to 15 sheets to form booklets.- Folding: Includes Z-folding, C-folding, and half-folding