



Baba Farid University of Health Sciences, Faridkot

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Date : 9/10/2020

Sub: Quotations for purchase of High Speed Document Scanner (OMR Scanner).

Sealed quotations are invited for supply of High Speed Document Scanner (OMR Scanner), specifications of which are as under:-

Sr.No.	Name of Items and Specifications	Quantity
1.	High Speed Document Scanner (OMR Scanner) (Specifications attached)	01

Terms and conditions:-

1. Payment : By Cheque on receipt of material in good condition and after satisfactory inspection report.
2. FOR : Store Section, BFUHS, faridkot
3. Rate : Inclusive of all taxes or taxes (as applicable), if any, be mentioned separately in the quotation.
4. Warranty/guaranty if any may be mentioned.
5. Validity : Rates should be valid for one year.

Quotation must be submitted through post/trackable courier. By hand quotations will not be entertained.

It is further mentioned that only the terms & conditions mentioned by the University on quotation performa will be considered for supply order. Moreover, the rates be quoted as per specifications mentioned in this quotation letter.

You are requested to send your quotation in a sealed cover, addressed to **the Registrar, Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab)** and the words "**QUOTATION FOR High Speed Document Scanner (OMR SCANNER)**" may please be inscribed on top of the envelope.

Last date for receipt of quotation in the university office **19.10.2020 by 5.00 PM**

Prof. In-charge (UPFD)

Specifications

Recommended Daily Volume

Up to 10,000 pages per day

Throughput Speeds*

Black-and-white/grayscale/color: up to 70 ppm/140 ipm at 200 and 300 dpi

Scanning Technology

Dual CIS; Grayscale output bit depth is 256 levels (8-bit); color output bit depth is 24 bits (8 x 3)

Processor

Embedded Dual Core Cortex A15 Processor with Dual DSP Image Processors with Multiple

Cortex M4 Sub-processors

Operator Control Panel

1.5-inch color LCD

Optical Resolution

600 dpi

Illumination

Dual RGB LEDs

Output Resolution

75 / 100 / 150 / 200 / 240 / 250 / 300 / 400 / 500 / 600 / 1200 dpi

Max./Min. Document Size**

216 mm x 356 mm (8.5 x 14 in.) / 52 mm x 52 mm (2.08 in. x 2.05 in.)

Long document mode: 216 mm x 3,000 mm (8.5 in. x 118 in.)

Paper Thickness & Weight

27-433 g/m² (7.2 lb. bond paper - 160 lb. cover stock)

ID card thickness: up to 1.4 mm (0.55 in.)

Feeder

Up to 80 sheets of 80 g/m² (20 lb.) paper

Handles small documents such as A8, ID cards, embossed hard cards, and insurance cards
(portrait and landscape orientations)

Paper Feeding Detection

Multifeed with ultrasonic technology, Intelligent Document Protection

Connectivity

USB 3.2 GEN1 (Compatible with USB 2.0 and 3.0)

Software Support

Standard Software:

WINDOWS Bundled software: TWAIN, ISIS, WIA Drivers

Imaging Features

Barcode reading (10 types, up to 6 per side), Perfect Page Scanning; iThresholding; adaptive threshold processing; deskew; autocrop; relative cropping; fixed crop; add/ remove border; electronic color dropout; dual stream scanning; enhanced color management; enhanced color adjustment; brightness and contrast adjustment; automatic orientation; automatic color detection; background color smoothing; intelligent image edge fill; image merge; content-based blank page detection; streak filtering; round/rectangular hole fill; sharpness filter; auto brightness; auto



white balance; all-color dropout; multi-color dropout; long document scanning (up to 3000 mm/118 in.); sleeve scanning (for scanning A3 documents); black and white image segmentation; automatic photo cropping; Multiple document output; image split; digital stamping

File Format Outputs

Single and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDF, TXT, PNG, CSV, Word and Excel

Electrical Requirements

100-240 V (International); 50-60 Hz

Power Consumption

Off: < 0.5 watts; Sleep mode: < 3.0 watts; Running: <36 watts

Environmental Factors

EPEAT Registered ENERGY STAR Qualified Operating Temperature: 10-35° C (50-95° F)

Operating Humidity: 15% to 80% RH

Acoustical Noise

(operator position sound pressure level)

Off or Ready mode: <20 dB(A)

Scanning: <50dB(A)

Recommended PC Configuration

Minimum PC configuration with scanning application:

Intel Core i3 processor or faster, at least 2 GB RAM (Microsoft Windows)

