

# SHARP

## NEW PRODUCT INFORMATION

TENTATIVE

### JX-40 Monochrome scanner



**Desk-top Monochrome Scanner with Fine Resolution and High Speed Scanning**



# JX-40

Monochrome scanner

## Features

### 1. High Resolution of 400 DPI

Resolution setting can be made at any required position from 30.00 to 400.00 DPI with the increment of 1/100. Scanning area is 216.4mm × 293.6mm at maximum and can be set with the increment of 0.04 inch (1.016mm).

### 2. GP-IB Interface built-in

With the adoption of GP-IB interface, high speed data transmission of max. 250KB/sec. (DMA mode) is possible.

### 3. Error Diffusion System for Binary Level Gradation

Error diffusion system is applied for binary level gradation. Therefore, clear scanning is possible for the document of characters and drawings, which is hard for normal dither method. Further, original dither pattern can be set at a maximum dot number of 8 × 8.

### 4. High Speed Scanning

Scanning speed is 2.2ms/line at maximum, and A4 size document can be read in approx. 10 seconds. For precise reading, it has a low speed mode of 15ms/line, as well.

### 5. Density Adjustment

Data of pictures can be selected, according to the required application purposes, such as displaying, printing, data processing, etc. It also has a density adjustment table.

### 6. MTF Adjustment

With the MTF adjustment system, dim pictures will be improved to be clear and fine pictures.

## Specifications

Type	Desk-top type
Scanning System	Flat-Bed scanning type
Light	Fluorescent lamp (White × 2)
Sensor	Optical reduction CCD image sensor
Document	Sheet, book (max. document weight 3kg)
Document Size	A4, Letter size
Scanning Area	8.52" (W) × 11.56" (D) 216.4mm × 293.6mm
Effective Dot Number	3408 dots × 4624 dots (400 DPI)
Resolution Setting	30 ~ 400 DPI (with the increment of 0.01 DPI)
Zoom Setting	50 ~ 20% (with the increment of 0.1%)
Gradation	256 gradations
Brightness	7 levels
Scanning Speed	Max. 2.2ms/line
Interface	GP-IB (IEEE-488)
Power Supply	AC local voltage 50/60Hz
Dimensions	335mm(W) × 410mm(D) × 130mm(H)
Weight	Approx. 7.5kg
Operating Temperature and Humidity	5 ~ 35°C, 20 ~ 80% RH

Design & specifications subject to change without notice.

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