



Kodak Digital Science[™] **Document Scanner** **Product Specifications**

With a wide range of entry-level, mid-range, and high-speed production scanners, Kodak has the scanning products to meet the demands of any operation. The following charts have been provided to help easily compare the features and specifications of the family of *Kodak* Scanners. With so much to offer, it's easy to see why Kodak is the number one choice for production scanning.

For additional information on the full range of *Kodak* Scanners, visit www.kodak.com/go/docimaging or contact your Authorized Reseller of *Kodak* Imaging Products.

Kodak Digital Science™

Document Scanner Product Specifications

| Specification | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|--|--------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-------------|------------|-----------|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Document Feeding | ● Standard | | | | | | ○ Optional | | | | | |
| A4 / Letter per Minute 200 dpi Portrait B&W | 40 | 50 | 60 | 60 / 67 | 60 / 67 | 60 / 67 | * | 90 | 120 | 120 | 120 | 90 |
| A4 / Letter per Minute 200 dpi Landscape B&W | 50 | 60 | 75 | 75 / 85 | 75 / 85 | 75 / 85 | * | 120 | 160 | 160 | 160 | 120 |
| A4 / Letter per Minute 300 dpi Portrait B&W | 32 | 36 | 40 | 40 / 45 | 40 / 45 | 40 / 45 | - | 60 | 80 | 80 | 80 | - |
| A4 / Letter per Minute 300 dpi Landscape B&W | 36 | 43 | 50 | 50 / 57 | 50 / 57 | 50 / 57 | - | 80 | 107 | 107 | 107 | - |
| A4 / Letter per Minute 100 dpi Portrait Color | - | - | - | - | - | 60 / 67 | 60 / 67 | - | - | - | - | - |
| A4 / Letter per Minute 100 dpi Landscape Color | - | - | - | - | - | 75 / 85 | 75 / 85 | - | - | - | - | - |
| A4 / Letter per Minute 150 dpi Portrait Color | - | - | - | - | - | 40 / 45 | 40 / 45 | - | - | - | - | - |
| A4 / Letter per Minute 150 dpi Landscape Color | - | - | - | - | - | 50 / 57 | 50 / 57 | - | - | - | - | - |
| Flatbed Scanning | ● | - | - | - | - | - | - | - | - | - | - | - |
| Semi-automatic Document Feeder | - | - | - | - | - | - | - | ● | ● | ● | - | ● |
| Automatic Document Feeder (ADF) | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ | ● | - |
| Feeder Capacity (Semi-automatic Feeder) | - | - | - | - | - | - | - | 150 | 150 | 150 | 150 | 150 |
| Feeder Capacity (Automatic Feeder) | 200 | 300 | 150 (250) | 250 | 250 | 150 (250) | 250 | 300 | 300 | 300 | 300 | - |
| Continuous Paper Loading (ADF Only) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - |
| Manual Feed | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Feeder Gap Release for Thick Documents | - | - | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Long Document Feeding > (84 cm/33 in) | - | ● | - | - | - | - | - | - | - | - | - | - |
| Jog Key for Advancing Transport | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Feed Tray with Side Guides | ● | ● | ● | ● | ● | ● | ● | - | ● | ● | ● | ● |
| Check Feeder | - | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ |
| Check Stacker | - | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ |
| A3 Feed Tray Extension | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| A3 Output Tray Extension | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Multi-Feed Detection (Length) | - | - | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Multi-Feed Detection (Thickness) | ● | ● | - | ● | ● | ● | ● | - | ● | ● | ● | ○ |
| Skew Detection | ●** | - | - | - | ● | - | - | ● | ● | ● | ● | ○ |
| Jam Detection | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Minimum Document Size (l x w cm) | 13.8x10.6 | 7.0x4.9 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 | 6.4x6.4 |
| Minimum Document Size (l x w in) | 5.4x4.2 | 2.8x1.9 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 | 2.5x2.5 |
| Maximum Document Size (l x w cm) | 43.2x30.5 | 83.8x30.5 | 66.0x30.5 | 66.0x30.5 | 66.0x30.5 | 66.0x30.5 | 66.0x30.5 | 76.8x30.5 | 76.8x30.5 | 76.8x30.5 | 76.8x30.5 | 76.8x30.5 |
| Maximum Document Size (l x w in) | 17x12 | 33x12 | 26x12 | 26x12 | 26x12 | 26x12 | 26x12 | 30x12 | 30x12 | 30x12 | 30x12 | 30x12 |
| Maximum Document Thickness (cm) | 0.020 | 0.020 | 0.076 | 0.076 | 0.076 | 0.076 | 0.076 | *** | *** | *** | 0.076 | 0.036 |
| Maximum Document Thickness (in) | 0.008 | 0.008 | 0.030 | 0.030 | 0.030 | 0.030 | 0.030 | *** | *** | *** | 0.030 | 0.014 |

* 200 dpi bi-tonal images can be produced in software via ISIS and TWAIN drivers

** Handled in software

*** Semi-automatic document feeder: 0.036 cm (0.014 in.); Automatic document feeder: 0.076 cm (0.030 in.)

Kodak Digital Science™

Document Scanner Product Specifications

| Specification | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|---|--|------|-------|-------|-------|-------|-------|-----------|--------|-------------|------------|--------|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Document Feeding (continued) | ● Standard ○ Optional | | | | | | | | | | | |
| Portrait Scanning A3 Width | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Landscape Scanning A4 Width | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Onion-skin Document Feeding | w/platen | - | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Cardboard Folder Feeding | - | - | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Key Characteristics | | | | | | | | | | | | |
| Simplex Model Available | - | - | ● | ● | - | - | ● | ● | ● | - | - | ● |
| Duplex Model Available | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Bi-tonal Scanning | ● | ● | ● | ● | ● | ● | - | ● | ● | ● | ● | ● |
| Color Scanning | - | - | - | - | - | ● | ● | - | - | - | - | - |
| Bi-chromodal Scanning (Color Front, B&W Rear) | - | - | - | - | - | ● | - | - | - | - | - | - |
| Grayscale Image Capture | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Grayscale Image Output | ● | ● | - | - | - | - | - | - | - | - | - | - |
| Microfilming | - | - | - | - | - | - | - | - | - | - | - | ● |
| Scanner Dimensions | | | | | | | | | | | | |
| Height (cm) | 29.6 | 24.6 | 31.75 | 31.75 | 31.75 | 31.75 | 31.75 | 43 | 122 | 122 | 122 | 122 |
| Height (in) | 11.7 | 9.7 | 12.5 | 12.5 | 12.5 | 12.5 | 12.5 | 16.9 | 48 | 48 | 48 | 48 |
| Width (cm, Without Console - With Console) | 46.4 | 49.5 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 54-132.5 | 74-152 | 74-152 | 74-152 | 74-152 |
| Width (in, Without Console - With Console) | 18.3 | 19.5 | 21 | 21 | 21 | 21 | 21 | 21.3-52.3 | 29-60 | 29-60 | 29-60 | 29-60 |
| Depth (cm) | 71.7 | 57.5 | 70 | 70 | 70 | 70 | 70 | 93 | 130 | 130 | 130 | 130 |
| Depth (in) | 28.2 | 22.6 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 36.6 | 51 | 51 | 51 | 51 |
| Weight (kg) | 30 | 19 | 29 | 29 | 29 | 29 | 29 | 86 | <295 | <295 | <295 | 356 |
| Weight (lbs) | 66 | 41.8 | 64 | 64 | 64 | 64 | 64 | 190 | <650 | <650 | <650 | 785 |
| Scanner Features | | | | | | | | | | | | |
| Console with Wheels for Convenient Scanning Operation | - | - | - | - | - | - | - | ○ | ● | ● | ● | ● |
| Workstation Side Console for Convenient Storage | - | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ |
| Image Addressing | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Document Counting | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Programmable Modes | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Hot Keys for Access to Features | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Operator Interface with Minimal Controls | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | - |

Kodak Digital Science™

Document Scanner Product Specifications

| Specification | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|---|--------------------------------------|-----------|------|------|------|-------|------------|--------|--------|-------------|------------|--------|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Scanner Features (continued) | ● Standard | | | | | | ○ Optional | | | | | |
| Operator Keyboard | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| Display with Text Messages | ● | ● | - | - | - | - | - | ● | ● | ● | ● | ● |
| Audible Warnings | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Straight-Through Paper Path Option | - | ● | - | - | - | - | - | - | - | - | - | - |
| Image Processing | | | | | | | | | | | | |
| 200 dpi Output Bi-tonal | ● | ● | ● | ● | ● | ● | - | ● | ● | ● | ● | ● |
| 300 dpi Output Bi-tonal | ● | ● | ● | ● | ● | ● | - | ● | ● | ● | ● | - |
| Grayscale Output | ● | ● | - | - | - | - | - | - | - | - | - | - |
| Color Output | - | - | - | - | - | ● | ● | - | - | - | - | - |
| Scalable Output Resolution (Black & White) | Up to 600 | Up to 600 | - | - | - | - | - | 66-300 | 67-300 | 67-300 | 67-300 | 67-200 |
| CCITT Group III-1D Compression | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| CCITT Group III-2 D Compression | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| CCITT Group IV Compression | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| Uncompressed B&W Image Output | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| Image Filtering | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| Noise Filtering | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| Dithering | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ● |
| B&W Image Enhancement | ● | ● | ● | ● | ● | * | - | ● | ● | ● | ● | ○ |
| B&W Image Enhancement Technology | IE | IE | ATP | ATP | ATP | ATP* | - | ATP | ATP | ATP | ATP | ATP |
| Contour Tracing (Accurate Image Edge Detection) | - | - | - | - | ● | - | - | ● | ● | ● | ● | - |
| Skew Correction | - | - | - | - | ● | - | - | ● | ● | ● | ● | - |
| Auto Cropping | - | - | - | - | ● | - | - | ● | ● | ● | ● | - |
| Black Border Reduction | - | - | - | - | - | - | - | ● | ● | ● | ● | - |
| Automatic Color Balancing | - | - | - | - | - | ● | ● | - | - | - | - | - |
| Color Correction | - | - | - | - | - | ● | ● | - | - | - | - | - |
| Color Image Sharpening | - | - | - | - | - | ● | ● | - | - | - | - | - |
| On-board JPEG Compression | - | - | - | - | - | ● | ● | - | - | - | - | - |

* Bi-tonal scanning mode only

Kodak Digital Science™ Document Scanner Product Specifications

| Specification | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|--|--|-------|-------|-------|---------|-------|---------|-------|-------|-------------|------------|-------|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Accessories | ● Standard ○ Optional | | | | | | | | | | | |
| Advanced Document Controller | - | - | - | - | - | - | - | - | - | - | - | ○ |
| Endorsing (Check Processing) | - | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ |
| Multi-Feed Detection | ● | ● | - | ● | ● | ● | ● | - | ● | ● | ● | ○ |
| Footswitch | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ | ○ |
| Bar Code Reading | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Codabar | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Code 2 of 5 Interleaved | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Code 39 | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Patch Reading | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Patch 2 | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Patch 3 | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Transfer Patch | ● | ● | - | - | - | - | - | ○ | ○ | ● | ● | ○ |
| Scan Mode Toggle Patch (B&W <-> Color) | - | - | - | - | - | ● | - | - | - | - | - | - |
| Document Imprinting | ○ | ○ | - | - | DP only | - | DP only | ○ | ○ | ● | ● | ○ |
| Number of characters max. | 72 | 72 | - | - | 40 | - | 40 | 38 | 38 | 38 | 38 | 38 |
| Pre-scan Imprinting | ○ | ○ | - | - | DP only | - | DP only | ○ | ○ | ● | ● | - |
| Post-scan Imprinting | - | ○ | - | - | - | - | - | ○ | - | - | - | ○ |
| Both Pre- and Post-scan Imprinting | - | - | - | - | - | - | - | ○ | - | - | - | - |
| Enhanced Document Imprinting (Max12 lin x 12 char) | - | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ |
| Red Color Drop Out | Special | ● | ○ | ○ | ○ | * | - | ○ | ○ | ○ | ○ | ○ |
| Blue Color Drop Out | - | - | ○ | ○ | ○ | * | - | ○ | ○ | ○ | ○ | ○ |
| Green Color Drop Out | - | - | ○ | ○ | ○ | * | - | ○ | ○ | ○ | ○ | ○ |
| Operating Conditions | | | | | | | | | | | | |
| Temperature (°C) | 15-30 | 15-30 | 15-35 | 15-35 | 15-35 | 15-35 | 15-35 | 15-30 | 15-30 | 15-30 | 15-30 | 15-30 |
| Temperature (°F) | 59-86 | 59-86 | 59-95 | 59-95 | 59-95 | 59-95 | 59-95 | 59-86 | 59-86 | 59-86 | 59-86 | 59-86 |
| Humidity (%) | 20-80 | 20-80 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 | 15-76 |

* Bi-tonal scanning mode only

Kodak Digital Science™

Document Scanner Product Specifications

| Specification | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|--|--------------------------------------|------|------|------|------|-------|------------|---------|---------|-------------|------------|---------|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Interfacing | ● Standard | | | | | | ○ Optional | | | | | |
| SCSI-2 Interface | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| RS-232 Interface for Service Diagnostics | - | - | - | - | - | - | - | ● | ● | ● | ● | ● |
| SCSI Terminator | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | - |
| ISIS® Driver | ● | ● | ● | ● | ● | ● | ● | PixTran | PixTran | PixTran | PixTran | PixTran |
| TWAIN Driver | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ | ○ | ○ |
| Kodak Mode Setup Software | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ | ○ |
| Kodak Low-Volume Capture Software Lite | ● | ● | - | - | - | - | - | - | - | - | - | - |
| Kodak Low-Volume Capture Software (Full) | ○ | ○ | - | - | - | - | - | - | - | - | - | - |
| Kodak Mid-Volume Capture Software (Demo) | - | - | ● | ● | ● | ● | ● | - | - | - | - | - |
| Kodak Mid-Volume Capture Software | - | - | ○ | ○ | ○ | ○ | ○ | - | - | - | - | - |
| Kodak High-Volume Capture Software | - | - | - | - | - | - | - | ○ | ○ | ○ | ○ | ○ |

| Pricing Worksheet | Kodak Digital Science™ Scanner Model | | | | | | | | | | | |
|-------------------|--------------------------------------|------|------|------|------|-------|------|------|------|-------------|------------|-----|
| | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 | 9520 | 9520 SpeedP | 9520 ProdP | 990 |
| Simplex | - | - | | | - | - | | | | | - | - |
| Duplex | | | | | | | | | | | | |
| With printer | | | - | - | | - | | | | | | |

Kodak Digital Science™

Document Scanner Product Specifications

| Regulatory Approvals | 1500 | 2500 | 3500 | 3510 | 3520 | 3590C | 4500 | 7520 (100/ 120V) | 7520 (230V) | 7560 (Japan) | 9520 | 990 |
|---|------|------|------|------|------|-------|------|------------------------|----------------|-----------------|------|-----|
| ISO 9001 | | | | | | | | | | | | |
| ISO 9002 | | | | | | | | | | | | |
| ISO 14001 | | | | | | | | | | | | |
| UL 1950 (USA Safety) | | | | | | | | | | | | |
| C-UL (Canada Safety) | | | | | | | | | | | | |
| CSA 22.2 No. 950 (Canada Safety) | | | | | | | | | | | | |
| CE Mark | | | | | | | | | | | | |
| C-Tick | | | | | | | | | | | | |
| TUV (Rheinland) EN60950 (European Union Safety) | | | | | | | | | | | | |
| EN 55022 ITE Emissions class B | | | | | | | | | | | | |
| CFR 47 Part 15 Subpart B (FCC class A) | | | | | | | | | | | | |
| ICES - 003 Issue 3 (Canada class A) | | | | | | | | | | | | |
| VCCI class A (Japan EMI) | | | | | | | | | | | | |
| Taiwan CNS 13438 class A | | | | | | | | | | | | |
| AS/NZS 3548 (Australia / NZ EMI class A) | | | | | | | | | | | | |
| EN 50082 - 1: 92 Generic Immunity (European Union) | | | | | | | | | | | | |
| EN 50082 - 2: 95 Generic Immunity (European Union) | | | | | | | | | | | | |
| EN 61000-3-2 Powerline harmonics (Mandatory 01.01.01) | | | | | | | | | | | | |
| EN 61000 - 3 - 3 Flicker (Mandatory 01.01.01) | | | | | | | | | | | | |
| EN 55024 - ITE Immunity (Mandatory 01.07.01) | | | | | | | | | | | | |
| KEY | | | | | | | | | | | | |
| Compliant | | | | | | | | | | | | |
| Compliance in process | | | | | | | | | | | | |
| Non-Compliant | | | | | | | | | | | | |

Information is accurate at the time of publication and is subject to change without notice.