

# LARGE FORMAT PRINTER SURECOLOR™ SC-P10070/P20070

**EPSON**  
EXCEED YOUR VISION



One good printing experience is all it takes to set new standards. The Epson SureColor™ SC-P10070 and SC-P20070 are professional production printers designed for the best results. Advanced PrecisionCore™ MicroTFP printhead technology yields high speeds of up to 17.5 m<sup>2</sup>/h\*, with accurate dot placement for stand-out visuals. To top it off, the Epson UltraChrome™ PRO nine-colour pigment ink system develops vibrant prints with lasting durability and the high-precision media feeding system ensures smooth, reliable operations.



SC-P10070



SC-P20070



2.64" Printhead



Up to 64" Wide\*\*



Versatile Media Handling



Up to 1.5mm Thick



Ethernet



## ENGINEERED FOR BUSINESS

### Swift Speeds For Maximum Output

New PrecisionCore MicroTFP printhead utilises 8000 nozzles, for class-leading print speeds of up to 17.5 m<sup>2</sup>/h\*.

### Affordable Prints With Peace of Mind

The UltraChrome PRO ink with four levels of grey produces brilliant prints that last up to 200 years. Cost-effective 700 ml ink cartridges ensure low printing costs.

### Precision Media Feeding System

Maximum output with Realtime Media Adjustment & Feedback System, a Media Inductive Roller System and a unique Roll Media Skew Reduction System.



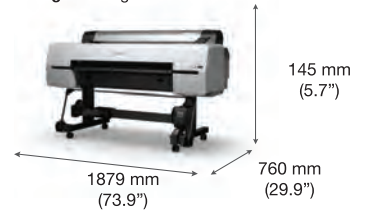
\*Based on 6-pass printing for high quality production, on photo media.  
\*\*Up to 64" wide for SC-P20070, 44" for SC-P10070.

**SPECIFICATIONS**  
**SURECOLOR™ SC-P10070/P20070**

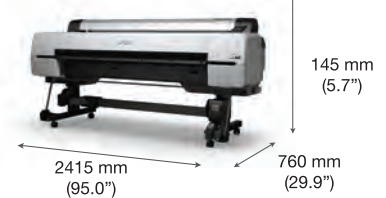


| Model Number                      | SC-P10070                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SC-P20070 |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Printer Width</b>              | 44"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64"       |
| <b>Printing Technology</b>        | PrecisionCore™ MicroTFP Printhead                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |
| Print Method                      | Nozzle Verification System                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| Nozzle Configuration              | Black colour ink : 4,000 nozzles (PK, MK, DGY, GY, LGY 800 nozzles each colour)<br>Colour ink : 4,000 nozzles (C, VM, Y, LC, VLM 800 nozzles each colour)                                                                                                                                                                                                                                                                                                                            |           |
| Print Direction                   | Bi-directional printing, uni-directional printing<br>Auto Head Alignment technology                                                                                                                                                                                                                                                                                                                                                                                                  |           |
| <b>Print Quality</b>              | 2400x1200 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Maximum Resolution                | 2400x1200 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Minimum Ink Droplet Volume        | 3.5pl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| <b>Performance*1</b>              | 600 x 600dpi, 1.9 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| Draft Mode                        | 1200 x 1200dpi, 3.0 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Normal Mode                       | 2400 x 1200dpi, 5.6 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Fine Mode                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Ink System</b>                 | Epson UltraChrome™ PRO Ink                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| Ink Type                          | Cyan, Vivid Magenta, Yellow, Photo Black, Matte Black, Dark Grey, Grey, Light Grey, Light Cyan, Vivid Light Magenta                                                                                                                                                                                                                                                                                                                                                                  |           |
| Colours                           | 700ml/110ml (Bundled)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| Ink Capacity                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Printer Software on CD-ROM</b> | WindowsXP/Vista/7/8/8.1/10 (32/64bit) or later / MacOSX10.6.8 or later<br>Windows Server 2003 Standard/Standard *64bit, 2008 Standard/Standard *64bit /R2, 2012 or later<br>2003/2003 *64bit, 2008/2008R2 *64bit/2012 or later (Certification/Logo : Windows Server 2008/2008R2)                                                                                                                                                                                                     |           |
| Printer Driver                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Paper Handling</b>             | Friction Feed                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Paper Feed Method                 | 170mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| Roll Dimensions                   | Roll paper : 254mm (10") - 1118mm (44") Roll paper : 254mm (10") - 1626mm (64")<br>Cut sheet : 210mm (A4)- 1118mm (44") 0.08-1.50mm                                                                                                                                                                                                                                                                                                                                                  |           |
| Paper Size & Thickness            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| Borderless                        | 254mm(10in.), 300mm(11.8in.), 329mm(A3+/A3++), 254mm(10in.), 300mm(11.8in.), 329mm(A3+/A3++), 406mm(16in.), 432mm(17in./USC), 508mm(20in.), 406mm(16in.), 432mm(17in./USC), 508mm(20in.), 515mm(20.3in./B2), 594mm(A1), 610mm(24in./A1+), 515mm(20.3in./B2), 594mm(A1), 610mm(24in./A1+), 728mm(29in./B1), 841mm(A0), 914(36in./A0+), 728mm(29in./B1), 841mm(A0), 914(36in./A0+), 1030mm(B0), 1118mm(44in/B0+), 1030mm(B0), 1118mm(44in/B0+), 1270mm(50in.), 1372mm(54), 1524(60in.) |           |
| Roll Paper Remaining              | The remaining amount is managed by the barcode print on Roll paper.                                                                                                                                                                                                                                                                                                                                                                                                                  |           |
| <b>Control Panel</b>              | 2.7" Colour LCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| Colour & Size                     | 960 x 240 pix.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| Number of Dots                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Connectivity</b>               | Hi-Speed USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |
| Standard                          | 1000BASE-T (Recommended) / 100BASE-TX                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| Ethernet                          | ESC/P raster                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |
| <b>Control Code</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Memory</b>                     | 1GB 1.5GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| Main                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Software</b>                   | User's Guide(EN) Network Guide(EN) , LFP RemotePanel 2, EpsonColorCalibrationUtility, EpsonNet Setup, EpsonNet Config, EpsonNet Print (Windows only)                                                                                                                                                                                                                                                                                                                                 |           |
| PC Software                       | 'Remote Manager' HDD utility - Control of HDD functions                                                                                                                                                                                                                                                                                                                                                                                                                              |           |
| Printer Web Function              | LFP Accounting Tool (Job monitoring, consumable cost tracking), HDD Utility software (Web download)                                                                                                                                                                                                                                                                                                                                                                                  |           |
| Software from Web Download        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Electrical Specifications</b>  | AC100-240V 50/60Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |
| Voltage                           | 5A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |
| Rated Current                     | Operating: Approx. 95W; Sleep: Approx. 2.8W *Interface is 1000BASE-T; Power off (Stand-by): Less than 0.5W                                                                                                                                                                                                                                                                                                                                                                           |           |
| Power Consumption                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| Recommended Operating             | Operating: 10°C - 35°C; Storage: -20°C - 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Temperature                       | Operating: 20% - 80% (no condensation); Storage: 5% - 85% (no condensation)                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Humidity                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>Acoustic Noise Level</b>       | Approx 50.5dB (A) Approx 51.1dB (A) less than                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |
| Sound Pressure Level              | Approx 65.3dB (A) Approx 67dB (A) less than                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Sound Power Level                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| <b>System Requirement</b>         | Windows XP/Vista/7/8/8.1 (32/64bit) or later<br>CPU : Core 2 Duo 3.05GHz; Memory : Memory more than 1GB; HDD : Free space more than 32GB<br>Macintosh Mac OS X10.6.8 or later<br>CPU : Core 2 Duo 3.05GHz; Memory : Memory more than 1GB; HDD : Free space more than 32GB                                                                                                                                                                                                            |           |

**Dimensions & Weight**  
**SC-P10070**  
**Weight: 126kg**



**SC-P20070**  
**Weight: 171kg**



\*1 Figures represent print times only for Epson test sample image (A1 size) as shown, produced on Premium Photo paper.



A1:588x735mm

**Ink Cartridge Compatibility**

**700 ml Ink Cartridges**

|                       |            |
|-----------------------|------------|
| ● Photo Black         | C13T809100 |
| ● Cyan                | C13T809200 |
| ● Magenta             | C13T809300 |
| ● Yellow              | C13T809400 |
| ● Light Cyan          | C13T809500 |
| ● Vivid Light Magenta | C13T809600 |
| ● Dark Grey           | C13T809700 |
| ● Matte Black         | C13T809800 |
| ● Grey                | C13T809900 |
| ● Light Grey          | C13T809000 |

**Supplies & Optional Accessories**

|                         |            |
|-------------------------|------------|
| Auto Cutter Spare Blade | C13S210040 |
| Cleaning Stick          | C13S090013 |
| Maintenance Box         | C13T619300 |
| Auto Take-up Reel Unit  | C12C932201 |
| Roll Adapter            | C12C932231 |
| Adobe® PostScript® 3™   |            |
| Expansion Unit          | C12C891131 |
| Hard Disk Unit          | C12C848031 |



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Dealer's Stamp

Information correct at time of printing  
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