



EPSON Media Installer Mechanical Parameters User Guide

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.Auto Cut

Set by the media type for automatic or manual cutting.

EMX

Downloadable file within Epson Media installer or from a media manufacturer's website containing the available print resolutions, media mechanical parameters plus an ICC profile.

EMY

A printer specific version of an EMX file that can be created by end users.

Roll Tension

Setting for the inductive roller tension system used in the Sure Color® P7570, P9570, P10000 and P20000. Increased roll tension, also called back tension, is sometimes required to prevent wrinkling and proper media feeding.

Top Margin

When not printing Bordereau®, the top margin is set for each media type. The top margin is also known as the leading edge. A larger top margin is often required for thicker fine art medias. Note: Additional Top Margin is available in the driver under Paper Edge Quality.

Bottom Margin

When not printing Bordereau®, the bottom margin is set for each media type selected. The bottom margin is also known as the trailing edge.

Drying Time

Adjustment for each print head pass and/or each print. Increasing dry time per pass allows ink to settle into the media before the next printhead pass.

Lateral Feed Adjustment

Setting for the sub paper feed roller for left to right uniformity with non-thick fine art medias.

Paper Size Check

Allows for changing the width after loading the media.

Paper Eject Roller

A star shaped wheel and mechanism used in the paper eject process. Typically set to Auto, set to Do Not Use if small wheel marks appear on the printed surface.

Paper Feed Amount Adjustment

The value chosen after printing the paper feed offset numbered patterns on the printer.

Paper Feed Offset

Value to determine the best adjustment to prevent horizontal banding.

Paper Suction

The amount of vacuum used for media. Some thick fine art media require increased suction. Thinner media require less suction.

Paper Thickness

Measured in millimeters (mm). Input as decimal point (example, 0.48)

Platen Gap

The distance from the printhead to the paper. The gap needs to be adjusted based on the thickness of the paper. In most cases, there is no loss of detail or sharpness with selectable platen gaps.

Roll Core Diameter

2" or 3" core sizes used for media.

Skew Reduction

Reduces media skew when loading and printing. In most cases skew reduction should be set off.

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