



SUBJECT

**Imposing the Colour Bar
(X-Rite ATS/ATD Scanners)**

EFFECTIVE DATE

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Standard Operating Procedure

This document outlines the requirements for implementing LithoTel's ColorLinx Colour Bars for use with X-Rites ATS and ATD Scanners.

Note: The X-Rite ATS/ATD Scanners are only compatible with LithoTel's ColorLinx Colour Bars marked with a TM identifier.

Implementation:

1. The bar must be centered (left/right) on the press sheet.
2. The bar must be positioned within 30mm of the tail or lead edge of the stock.
3. A minimum of ¼" of paper white must appear before the first and after the last patch.
4. The Ink Key Numbers and Tick Marks must be printed on the sheet.
5. The bar must be cropped so that the left hand side of the bar (gear side) starts with a complete Black Tile and the right hand side (operator side) ends at a tick mark.
6. LithoTel supplies the colour bar with patches that are 6mm high. This is the recommended patch height. If required for stock constraints, the patches can be reduced to a 4mm patch height. Scanning the sheet with this reduced patch size is still possible, but requires more diligence on the part of the press operator.

The following image shows a bar that has been properly implemented:

