

Guide to Printing CT Clear Digital 30# on HP Indigo 5500 and 7000

Adaptation of the HP Indigo to run CT Clear Digital 30#: Unlike earlier models from HP Indigo the feed system edge sensor of the latest HP Indigo systems will not detect the paper edge of lighter weight translucent papers. As the translucent paper is not properly detected by the edge sensor the grippers on the impression cylinder fail to open causing a runnability failure. A simple way to adapt the edge sensor to “see” the paper is to add a layer of translucent paper over the exit path of the paper edge sensor using the following method –

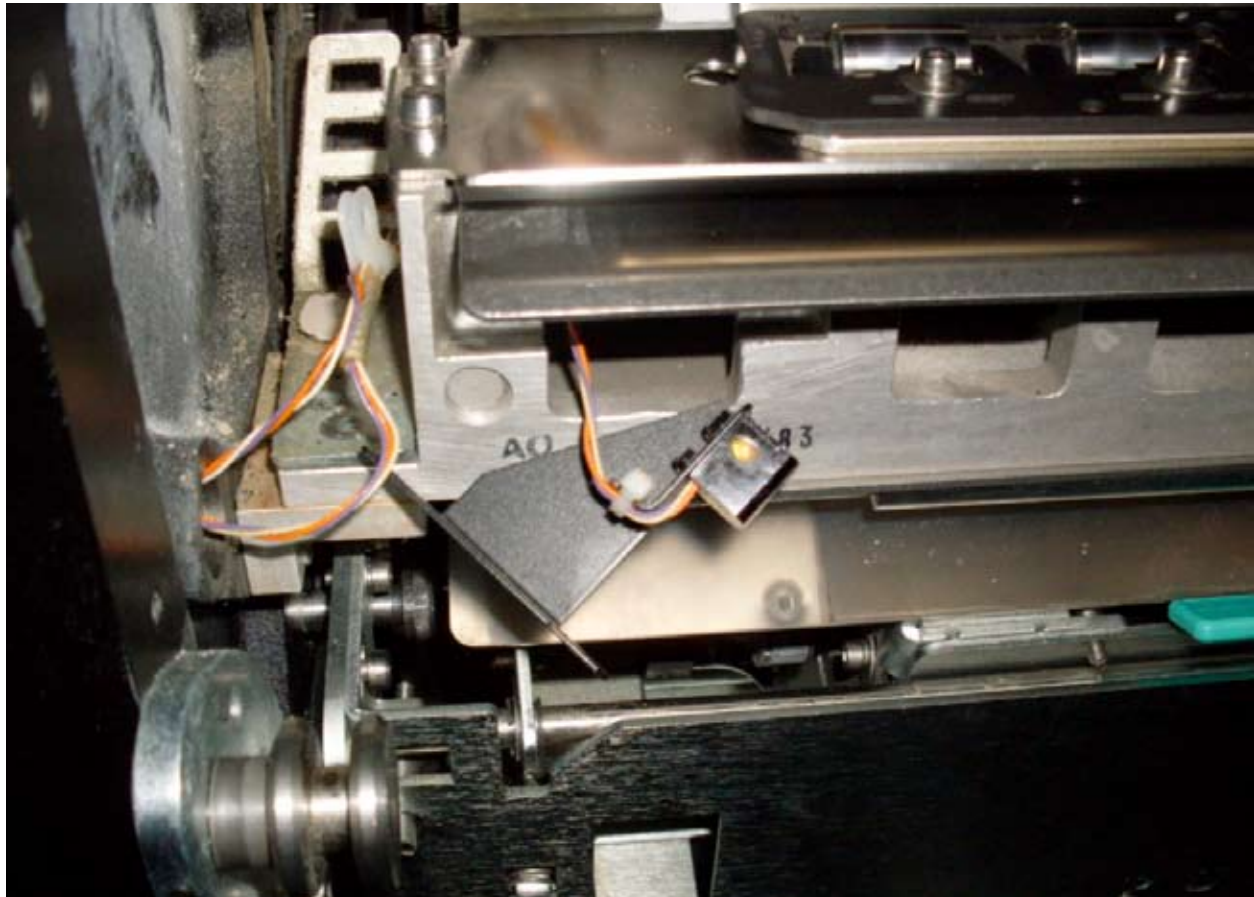
1. Cut and fold an approximately 2x4cm rectangle of CT Clear Digital 30# paper in half to make a 2x2 cm of translucent paper.
2. Open the cover of the HP Indigo to reveal the paper edge sensor.
3. Use some low tack tape on three sides of the translucent paper square and stick this over the hole in the metal frame above the paper edge system (see below).



continued

HP Indigo 5500 and 7000 set up and running guidelines for CT Clear Digital 30#: In addition to the adaptation above the following guidelines should allow good running of the translucent paper on the HP Indigo 5500 and 7000.

1. If the paper sensor hasn't been cleaned recently remove the two Allen headed bolts and gently ease the paper edge sensor forward and out of the casing (see the picture below). Take care not to break the connecting wires. Clean the uppermost surface of the edge sensor with a clean lint free cloth and then replace the paper edge sensor.



2. Check the Caliper of the CT Clear Digital 30# (.0035") and add this measurement to the substrate set up page.
3. Ensure that the press room conditions are within the specified limits and keep the translucent paper packed and store in the press room at least 24 hours before using.
4. Set the machine up so that it is ready to start printing and only at this point load the translucent paper into one of the paper feed trays. Run immediately.
5. If printing is paused, open the tray containing the translucent paper and if the top sheets are starting to curl turn them over or remove the curled top sheets.
6. On completion of printing return the translucent paper back into its original ream wrap and reseal the pack with tape.