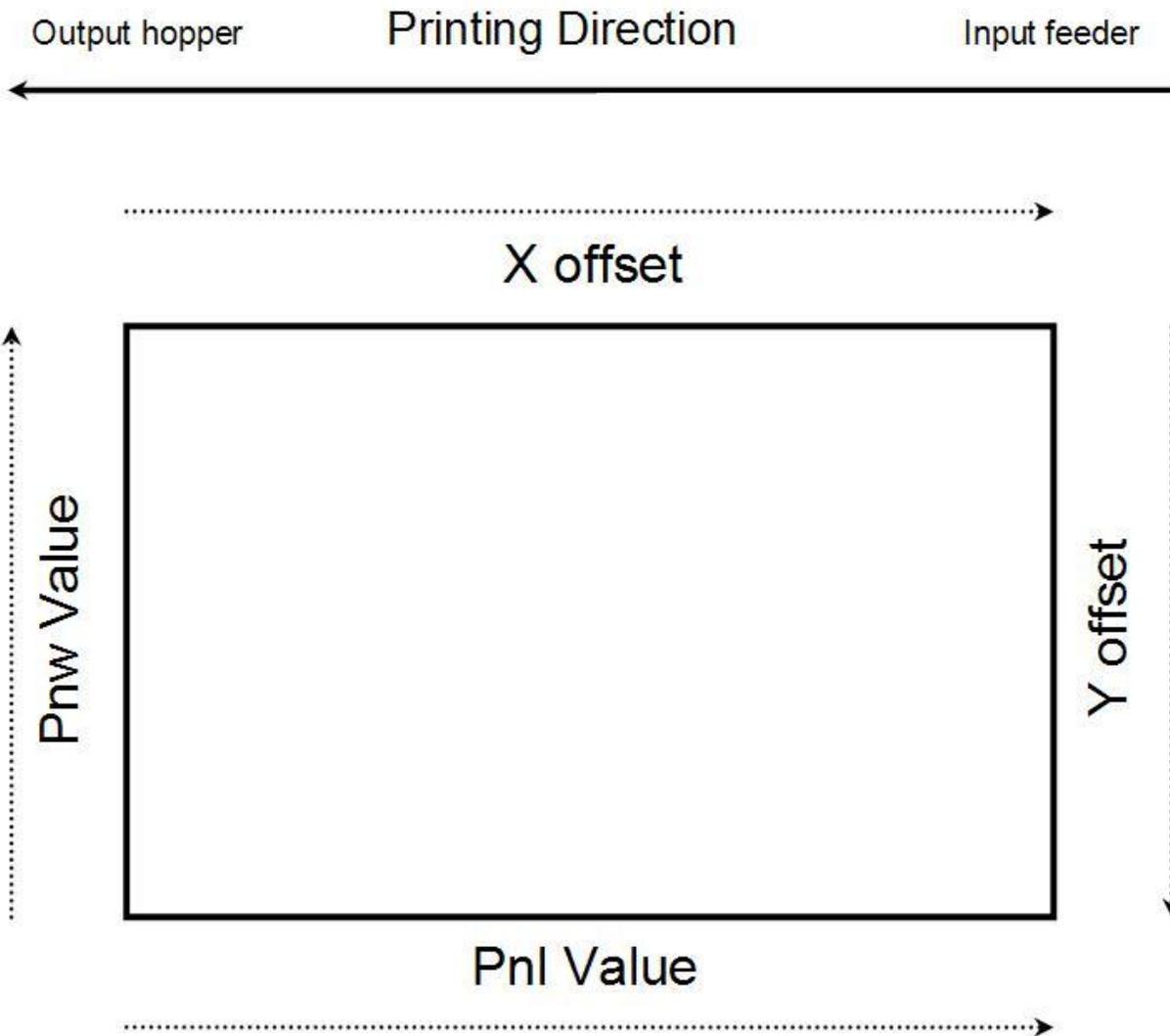




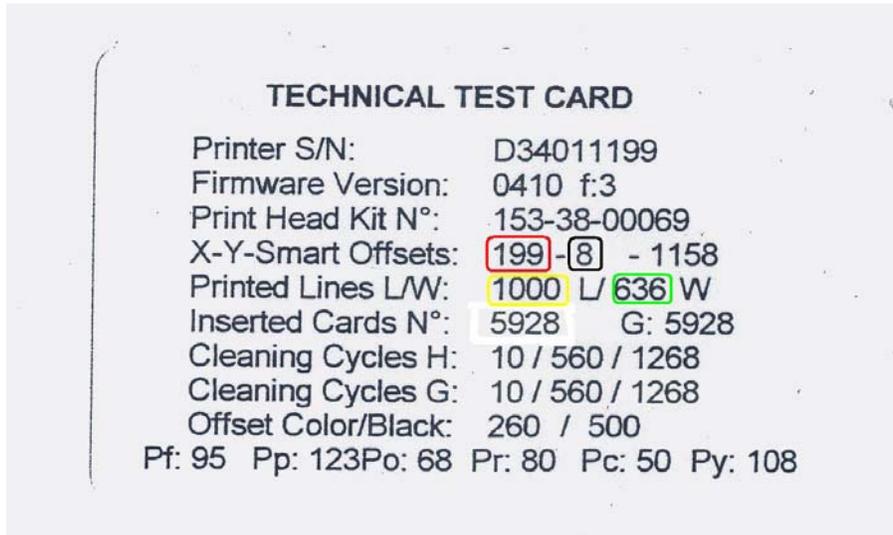
## NP/DV1/QU Offset adjustment procedure



1) Print a technical test card to get the offset's default values:

In the driver properties/Tools/Dialog with printer, send the Command:

Stt



|                |                |                          |                            |
|----------------|----------------|--------------------------|----------------------------|
| X offset value | Y offset value | Vertically printed lines | Horizontally printed lines |
|----------------|----------------|--------------------------|----------------------------|

2) Offset values reading:

In the driver properties/Tools/Dialog with printer, send one of these commands:

- Ry (Y offset value)
- Rx (X offset value)
- Rnl (vertically printed lines)
- Rnw (Horizontally printed lines)

### **3) Offset values modifying:**

In the **Driver properties/Tools/Dialog with printer**, send one of these commands:

1) **Start of printing - Increase this value to move the design to the right of the card.**

**Px;=;Value**

**Px;+;Value**

**Px;-;Value**

2) **Horizontal printing start - Increase this value to move the design to the bottom of the card**

**Py;=;Value**

**Py;+;Value**

**Py;-;Value**

3) **Vertical printed lines - Increase this value to increase the number of lines on the right hand side of the card**

**Pnl;=;Value**

**Pnl;+;Value**

**Pnl;-;Value**

4) **Horizontal printed lines - increase this value to increase the number of horizontally printed lines on the top of the card**

**Pnw;Value**

### **4) Tips**

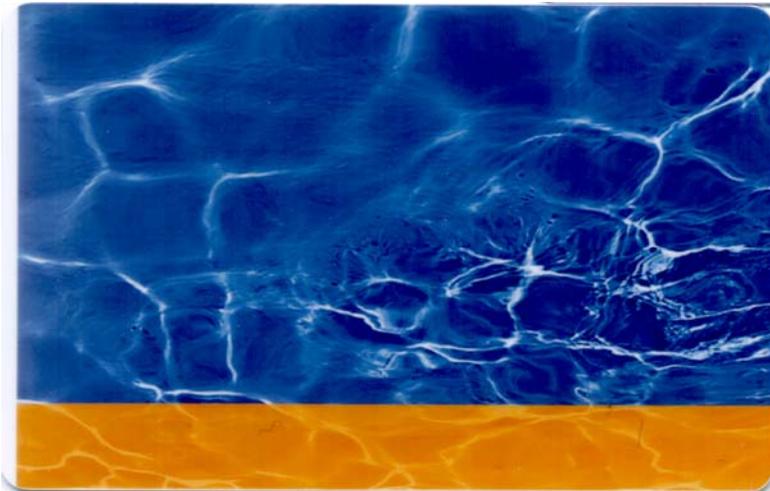
- Adjust the X offset before the Pnl value.
- Do not set the Pnl value to the higher position. (1016)
- If you increase or decrease too much the Y offset value or the number of horizontally printed lines, you will see wrinkles along the edges of the design.
- If you reduce too much the X offset value, the printer will cut the ribbon at the yellow panel (If you print with a colour ribbon).
- The values are in dots (12 dots = ~ 1mm), so adjust them step-by-step.

## 5) Sample adjustment:

Printing direction



Sample1:



- A white margin is on the left.

Solution:

Reduce the X offset to move the image on the left of the card.

Used commands:

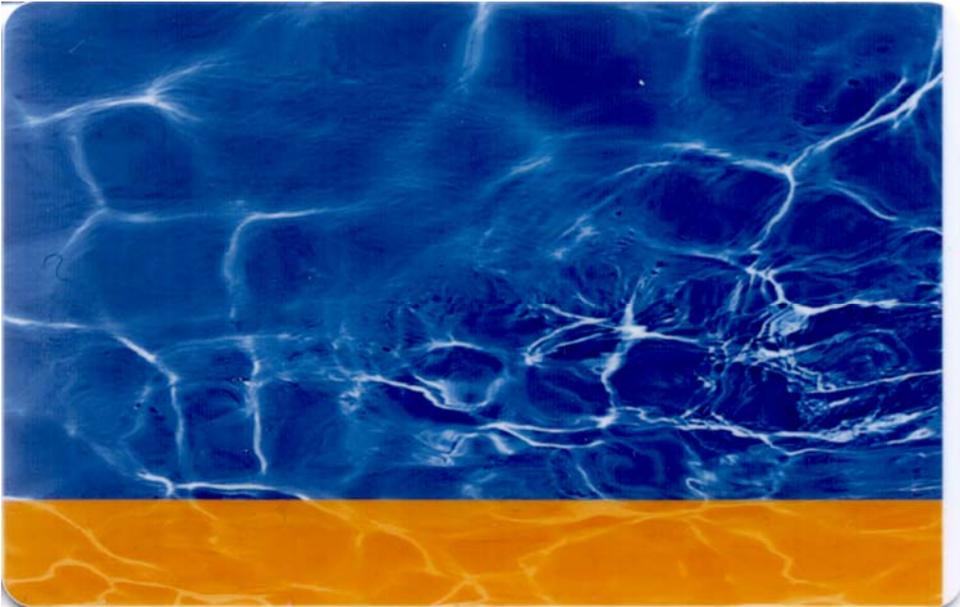
Px;=;Value

Px;+;Value

Px;-;Value

N.B:

If the ribbon cut, the Px value is too low.



- A white margin is on the left.

Solution:

Increase this value to increase the number of vertically printed lines on the right hand side of the card.

Commands:

Pnl;=;Value

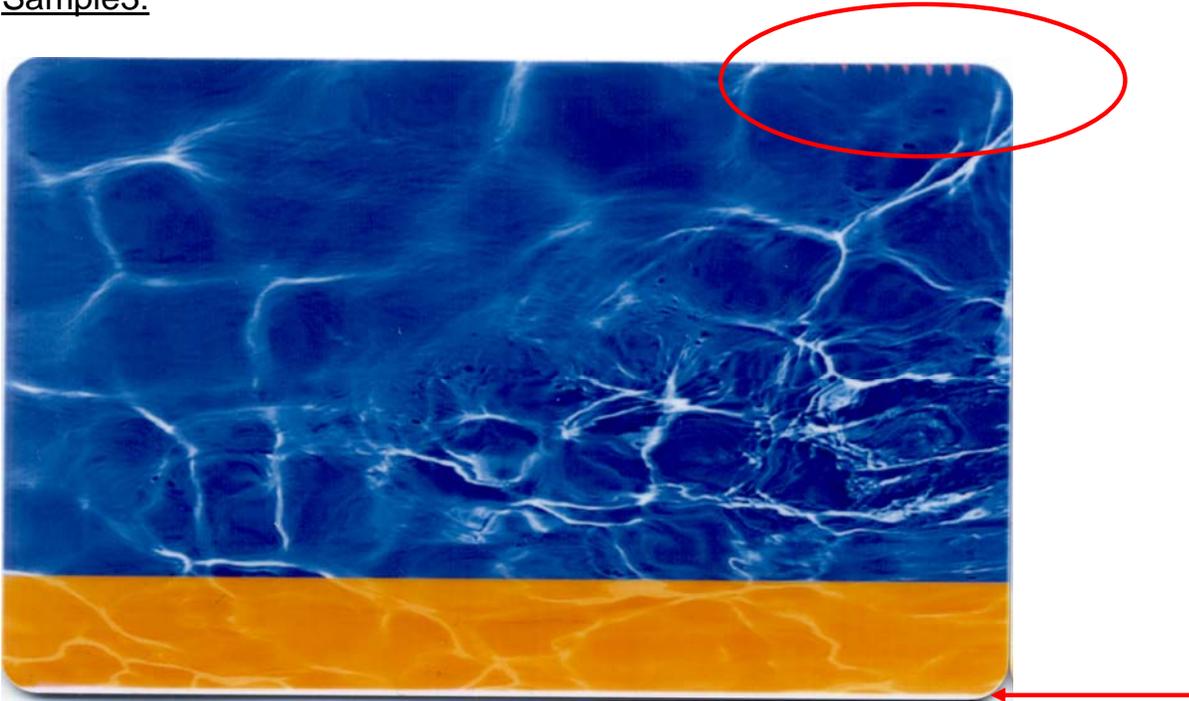
Pnl;+;Value

Pnl;-;Value

N.B:

Make sure the Px value is correct before changing the Pnl value.

Sample3:



- A white margin is on the bottom of the card or/and wrinkles are on the top.

Solution:

Increase the Y offset to move the image on the bottom of the card

Commands:

Py;=;Value

Py;+;Value

Py;-;Value