



External Photocell– TECHNICAL MANUAL

U2
INKNOVATION



INKJETPRINT PTY LTD (AUSTRALIA)

7/27 Mars Road, Lane Cove West,
2066Australia

TEL: (+61) 02 9427 3357

FAX: (+61) 02 9427 3590

sales@anser-u2.com.au

www.anser-u2.com.au



ANSER CODING INC. (TAIWAN)

HEADQUARTERS & R&D CENTER

9F-5, No.760, Sec. 4, Bade Rd.,
Taipei City 105,Taiwan

TEL : +886-2-3765-3488

FAX : +886-2-3765-3025

www.anser-u2.com

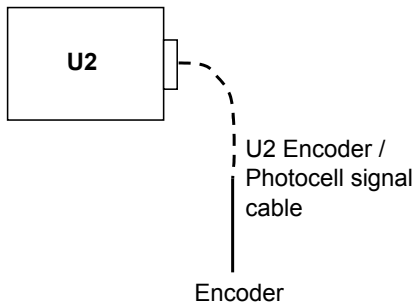
SAVING INKNOVATION





VII. How to connect U2 printers with external Encoder & Photocell

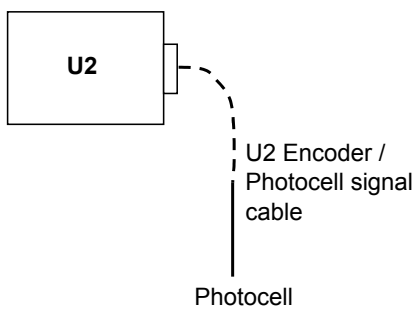
VII-1. Single U2 printer with Encoder



So if you want to apply one Encoder signal for single U2 printer, you'll need:

- a. 1 pc U2 Encoder / Photocell signal cable

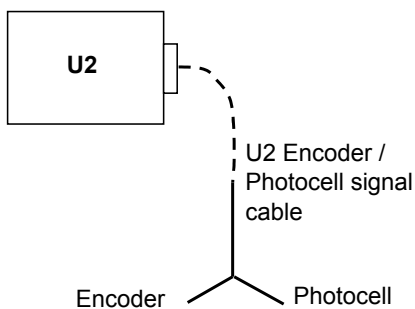
VII-2. Single U2 printer with external Photocell



So if you want to apply external Photocell signal for single U2 printer, you'll need:

- a. 1 pc U2 Encoder / Photocell signal cable

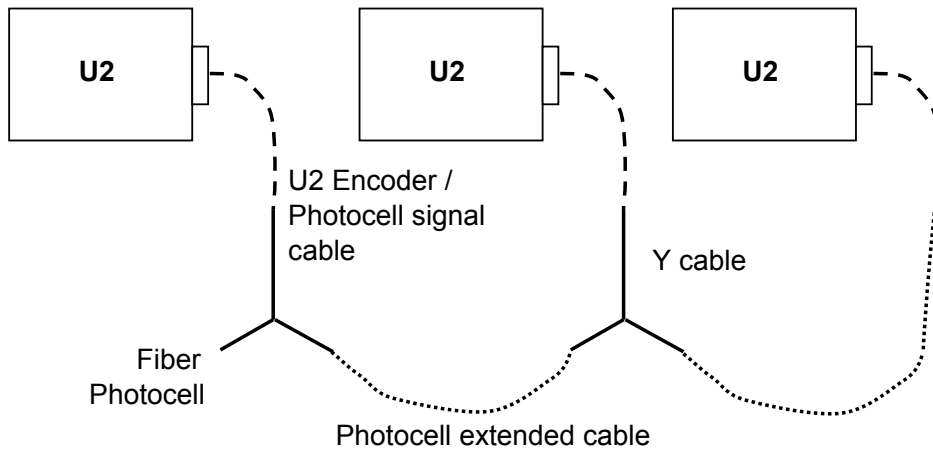
VII-3. Single U2 printer with external Photocell and Encoder



So if you want to apply one Encoder & external Photocell signals for single U2 printer, you'll need:

- a. 1 pc U2 Encoder / Photocell signal cable
- b. 1 pc Y cable

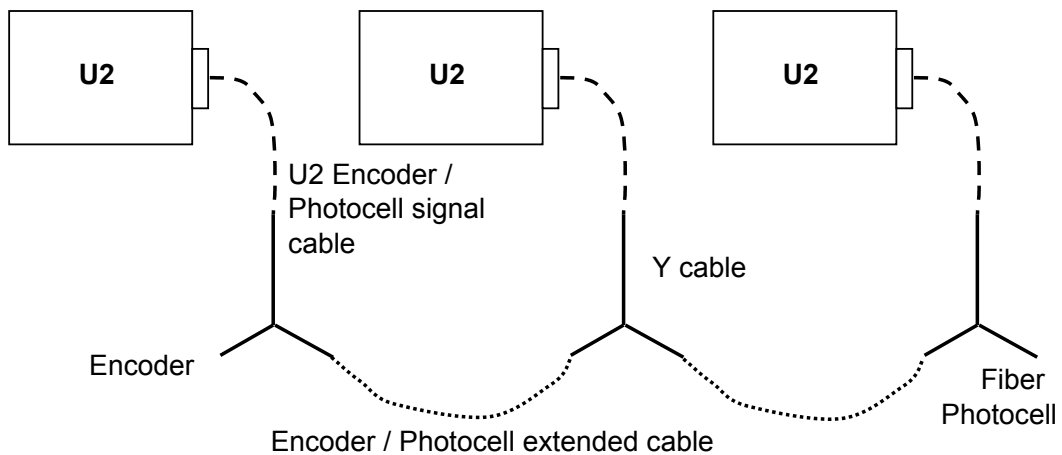
VII-5. Multiple U2 printers with Fiber Photocell



So if you want to apply one Fiber Photocell for N pcs U2 printers, you'll need:

- a. N pcs U2 Encoder / Photocell signal cables
- b. N-1 pcs Y cables
- c. N-1 pcs Photocell extended cables

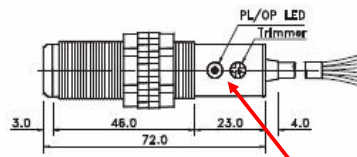
VII-6. Multiple U2 printers with single Encoder & Fiber Photocell



So if you want to apply one Encoder signal and Fiber Photocell for N pcs U2 printers, you'll need:

- a. N pcs U2 Encoder / Photocell signal cables
- b. N pcs Y cables
- c. N-1 pcs Encoder / Photocell extended cables

X-4. For U2 external Photocell (Option)



Adjusting screw

If you wanna adjust detecting distance, you can rotate the adjusting screw as Figure showed above.

(If you want to lengthen detecting distance, please rotate the screw to be "max" direction as it shows you; if you wanna shorten it, please rotate the screw to "min" direction as it shows you)

The range is from 0 to 10 cm.

- ★ It's highly recommended to adjust the printing position via Photocell location adjustment, instead of adjusting Delay!

