

# Measurement, Transfer, Linearisation (MTL) - NCCS *Compatibility IIIb*

-----Input-----NCCS -----Output-----

## Class IIIb

cmyn\*in  
setcmyk

olv\*in  
setrgb

LAB\*in  
setcolor

tch\*in  
setcolor

nce\*in  
setcolor

*all operators  
on one page  
possible*

Standard  
PR18in

Device  
PRin

Standard  
TV18in

Standard  
TV00in

Device  
TVin

*8 LAB\* data*

LAB\*in  
(PR18in)  
calculate

lab\*in =  
lab\*tchin  
(PR18in)  
calculate

Standard  
PR18ou

Device  
PRou

Standard  
TV18ou

Standard  
TV00ou

Device  
TVou

*8 LAB\* data*

cmyn'\*ou  
setcmyk

000n'\*ou  
setcmyk

olv'\*ou  
setrgb

w'\*ou  
setgray

LAB'\*ou  
setcolor

LAB\*ou  
(PR18ou)  
measure

lab\*ou =  
lab\*tchou  
(PR18ou)  
calculate

### MTL-NCCS-flowchart for printer driver

Goal:  $\Sigma (\text{lab}^* \text{tchin} - \text{lab}^* \text{tchou}) = \text{Min.}$  or  $\Sigma (\text{LAB}^* \text{in} - \text{LAB}^* \text{ou}) = \text{Min.}$