

CipherLab User Guide

1504A DPM Barcode Scanner

Setup barcodes included.

Version 1.00



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Website: <http://www.cipherlab.com>

IMPORTANT NOTICES

FOR USA

This equipment has been tested and found to comply with the limits for a **Class B** digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ Reorient or relocate the receiving antenna.
- ▶ Increase the separation between the equipment and receiver.
- ▶ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ▶ Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FOR CANADA

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par l'Industrie.

FOR PRODUCT WITH LASER



CAUTION

This laser component emits FDA / IEC Class 2 laser light at the exit port. Do not stare into beam.

SAFETY PRECAUTIONS

- ▶ DO NOT expose the scanner to any flammable sources.
- ▶ Under no circumstances, internal components are self-serviceable.
- ▶ For AC power adaptor, a socket outlet shall be installed near the equipment and shall be easily accessible. Make sure there is stable power supply for the scanner or its peripherals to operate properly.

CARE & MAINTENANCE

- ▶ Use a clean cloth to wipe dust off the scanning window and the body of the scanner. DO NOT use/mix any bleach or cleaner.
- ▶ Keep the scanner away from any magnets and magnetic fields to prevent the laser engine from malfunctioning.
- ▶ If finding the scanner malfunctioning, write down the specific scenario and consult the local sales representative.

RELEASE NOTES

Version	Date	Notes
1.00	Nov. 02, 2018	Initial release

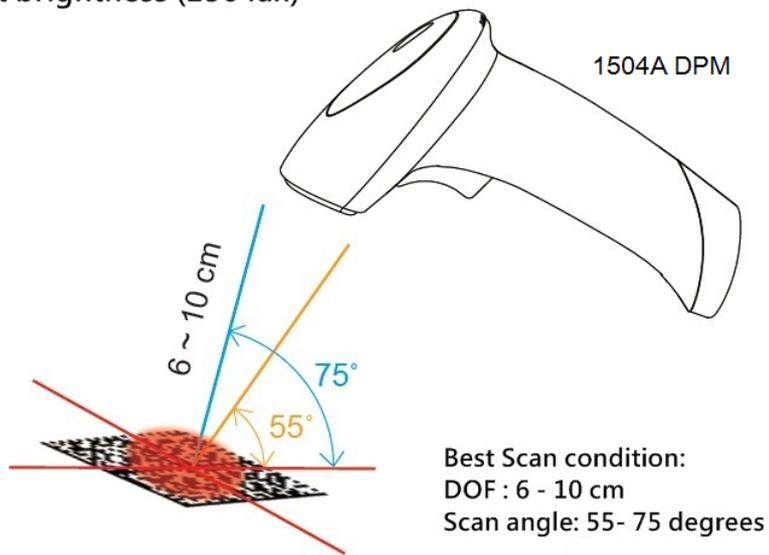
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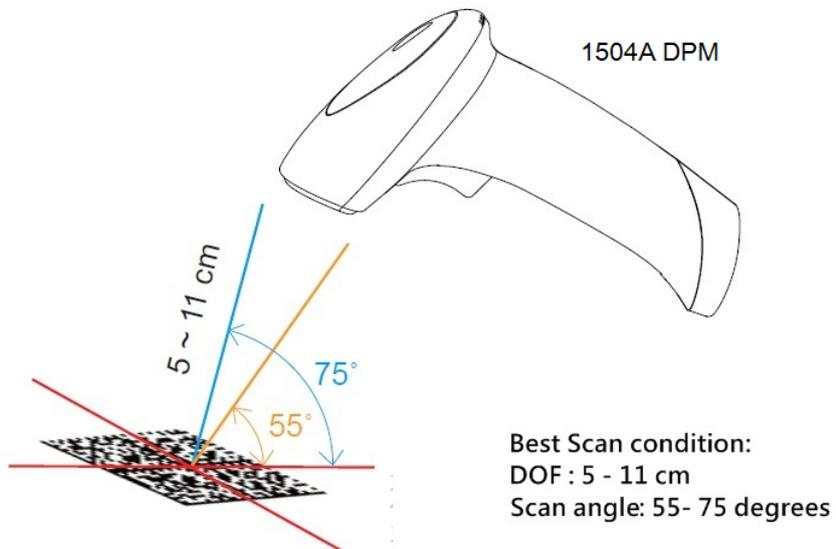
QUICK START

SCANNING CONDITIONS

Ambient brightness (250 lux)



Ambient brightness (600 lux- 1300 lux)



DECODING ILLUMINATION

Have the scanner read the barcodes below to enable/disable the LED illumination.

Enable Illumination



#@102399#

*Disable Illumination



#@102398#

Decoding Illumination Sets

Scan the barcodes below to select a set which controls illumination on every image capture to aid decoding.

- ▶ Enabling illumination usually results in superior images. The effectiveness of the illumination decreases as the distance to the target increases.

Decode Set 0:
Normal illumination



#@109800#

Decode Set 1:
Twice the normal illumination



#@109801#

Decode Set 2:
70% of the Set 1 illumination



#@109802#

Decode Set 3:
50% of the Set 1 illumination



#@109803#

*Decode Set 4:
Illumination disabled



#@109804#

AUTOMATIC EXEPOSURE

Have the scanner read the barcodes below to enable/disable the automatic exposure function.

Enable Autoexposure



#@102127#

***Disable Autoexposure**



#@102126#