

Bezprzewodowy skaner 2D QR dalekiego zasięgu z łącznością radiową 433 MHz, Bluetooth, stacją dokującą i wbudowaną pamięcią, HDWR HD9100B

GTIN: 5906935201305 · SKU: HD9100B

Spis treści <#>

Dane techniczne <#>

- Przetwornik: CMOS
- Procesor: ARM Cortex 32-bitowy
- Metoda skanowania: ręczna (przycisk)
- Potwierdzenie skanowania: światło, dźwięk i wibracje
- Szybkość skanowania: 500 skanów na sekundę
- Współczynnik błędów: 1 na 5 milionów
- Wbudowana pamięć: 16 MB
- Pojemność pamięci: do 50 000 odczytów kodów
- Komunikacja bezprzewodowa: radio 433 MHz, Bluetooth 4.1

- Zasięg bezprzewodowy: 100–800 m w pomieszczeniach i do 1200 m na otwartej przestrzeni (radio 433 MHz), do 10–15 m (Bluetooth)
- Pojemność akumulatora: 1800 mAh
- Napięcie ładowania: 5 V
- Prąd roboczy: 1 A
- Czas pracy: do 24 h (kody 1D), do 16 h (kody 2D)
- Czas ładowania: 4 h
- Czas czuwania: 30 dni
- Interfejs: USB
- Odporność na upadek: do 1,5 m
- Wymiary urządzenia: 18,5 × 7 × 10 cm
- Wymiary stacji dokującej: 18 × 10 × 7,5 cm
- Wymiary opakowania: 19,5 × 22 × 8,5 cm
- Waga urządzenia: 590 g
- Waga opakowania: 770 g
- Temperatura pracy: 0 do 40 °C
- Temperatura przechowywania: 0 do 60 °C
- Wilgotność robocza: 5 do 95%
- Odczytywane kody 1D: Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-13, UPC-A, ISBN, Industrial 2 of 5, Interleaved 2 of 5 (ITF), Standard 2 of 5, Matrix 2 of 5
- Odczytywane kody 2D: QR, Data Matrix, PDF417, Han Xin, Micro PDF417

Zawartość zestawu

- Czytnik kodów QR HD9100B
- Stacja dokująca i podstawka w jednym
- Kabel USB
- Instrukcja obsługi

Cechy

- **Radio 433 MHz dalekiego zasięgu:** stacja dokująca pełni rolę odbiornika radiowego — zasięg 100–800 m w pomieszczeniach i do 1200 m na otwartej przestrzeni, znacznie większy niż Bluetooth
- **Bluetooth 4.1:** do parowania na krótkim dystansie (do 10–15 m) z telefonami, tabletami i komputerami
- **Wbudowana pamięć 16 MB:** przechowuje do 50 000 skanów do pracy inwentaryzacyjnej poza zasięgiem; prześlij je później kodem sterującym
- **Kody 2D, również z ekranów:** silnik CMOS odczytuje kody 1D i 2D (QR, PDF417, Data Matrix i inne) z papieru oraz z ekranów LCD/LED/OLED
- **Długi czas pracy na baterii:** do 24 h skanowania kodów 1D (16 h dla 2D), 30 dni czuwania
- **Potwierdzenie świetlne, dźwiękowe i wibracyjne:** czytelne potwierdzenie nawet w głośnym otoczeniu
- **Pełna konfigurowalność:** parowanie, wielkość liter, sygnał dźwiękowy, wibracje, uśpienie, terminator, prefiks/sufiks — wszystkie kody poniżej

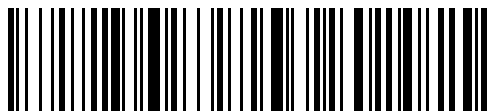
Kody konfiguracyjne

Aby zmienić ustawienia skanera, **zeskanuj odpowiedni kod poniżej bezpośrednio skanerem HD9100B**. Wszystkie kody pochodzą z instrukcji producenta.

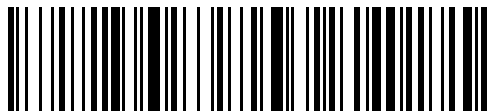
 **Wskazówka:** wydrukuj tę stronę (przycisk „Pobierz tę stronę jako PDF” powyżej), aby mieć kody pod ręką podczas konfiguracji. Kody danych znaków sterujących i ASCII na końcu są używane razem z ustawieniami, które wymagają wprowadzenia znaków (np. prefiksów, sufiksów).

Kody główne

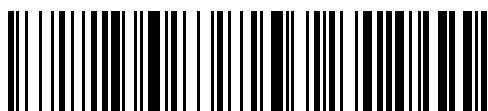
Przywróć ustawienia fabryczne:



Wersja oprogramowania:

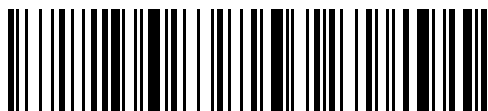


Poziom naładowania baterii:



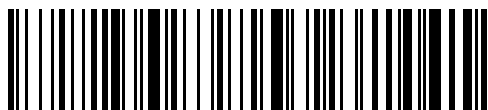
Parowanie przez Bluetooth

Parowanie przez Bluetooth:

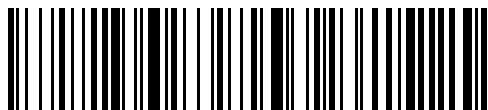


Ustawienia wielkości liter

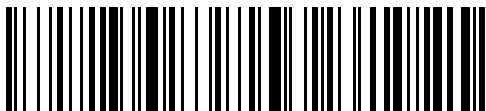
Małe litery:



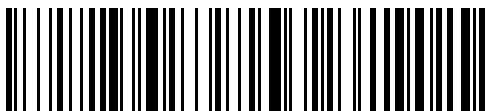
Wielkie litery:



Bez zmiany wielkości liter:

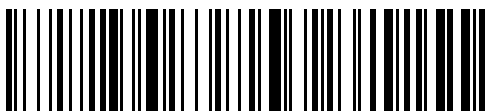


Zmiana wielkości liter:

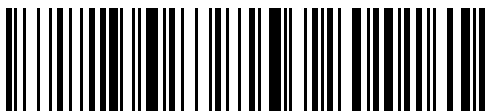


Parowanie przez łączność radiową

2. Następnie zeskanuj poniższy kod.:

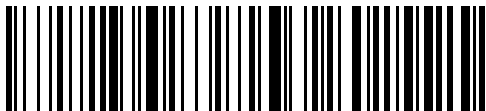


3. Na koniec podłącz stację dokującą do portu USB komputera. Pojedynczy sygnał dźwiękowy oznacza, że parowanie przebiegło prawidłowo.:

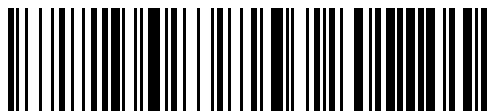


Ustawienia sygnału dźwiękowego

Sygnał dźwiękowy wyłączony:

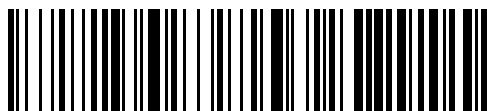


Sygnał dźwiękowy włączony:

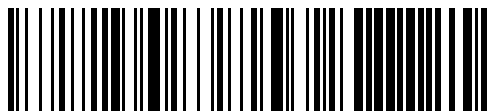


Ustawienia wibracji

Wibracje wyłączone:

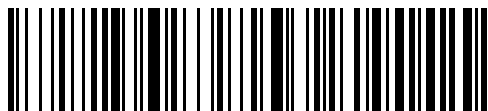


Wibracje włączone:

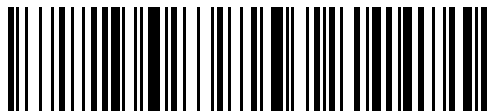


Ustawienia czasu uśpienia

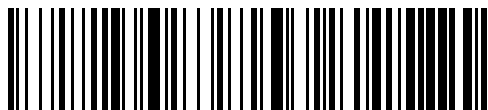
Uśpienie po 1 minucie:

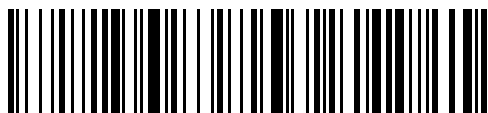
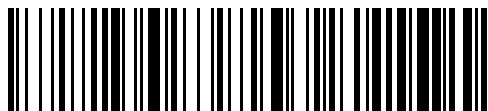
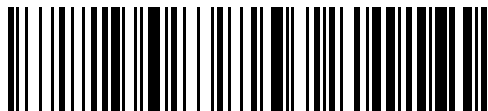


Uśpienie po 5 minutach:

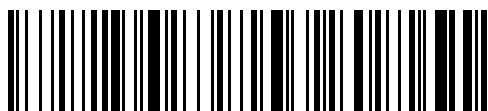
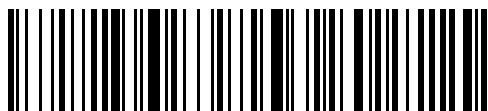
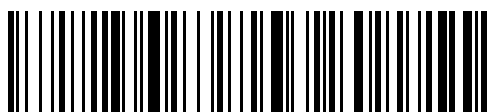


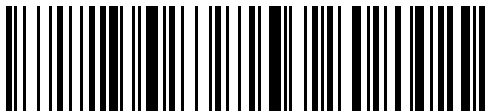
Uśpienie po 10 minutach:



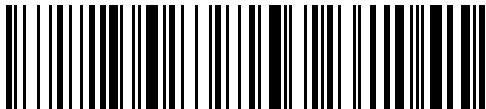
Uśpienie po 30 minutach:**Uśpienie wyłączone:****Natychmiastowe uśpienie:**

Ustawienia znaku końca

CR:**LF:****CR+LF:****Anulowanie CR + LF:**

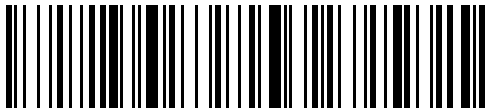


TAB:

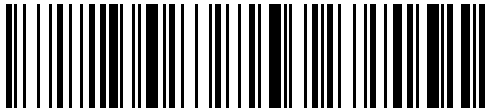


Ustawienia prędkości transmisji

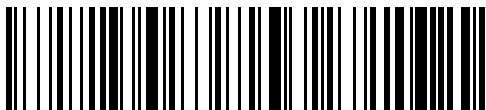
Wysoka prędkość transmisji:



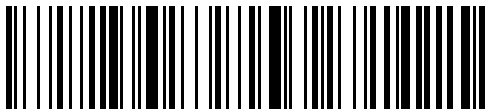
Średnia prędkość transmisji:



Niska prędkość transmisji:



Bardzo niska prędkość transmisji:

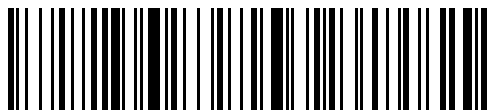


Ustawienia połączenia Bluetooth

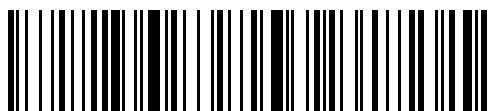
Bluetooth HID:



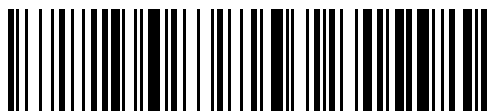
Bluetooth SPP:



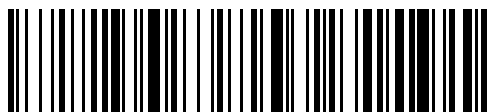
Bluetooth BLE:



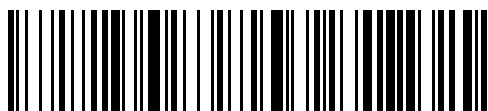
Tryb rzeczywisty:



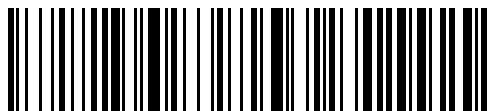
Tryb pamięci:



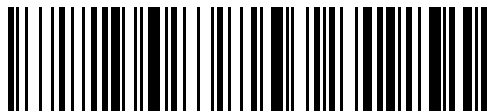
Ilość zapisanych danych:



Przesyłanie danych:

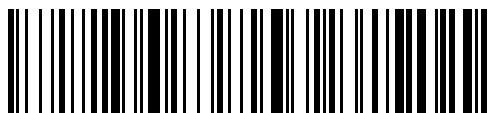


Usuwanie danych:

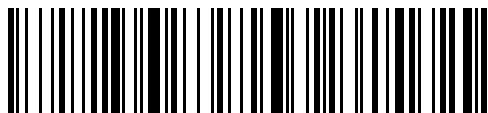


Ukrywanie znaków początkowych i końcowych

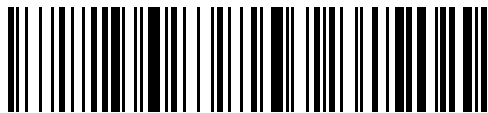
Ukrywanie znaków początkowych:



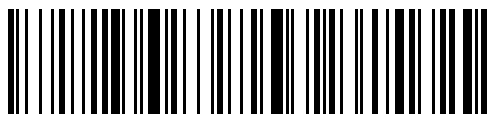
Ukrywanie znaków końcowych:



Pokazywanie znaków początkowych:

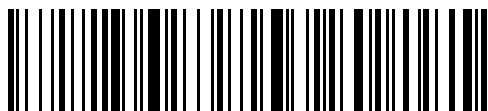


Pokazywanie znaków końcowych:

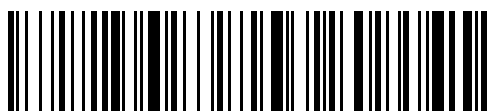


Ustawienia prefiksu i sufiksu

Dodawanie prefiksu:



Dodawanie sufiksu:



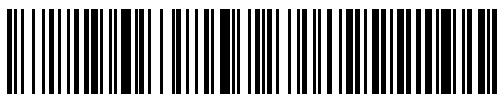
Zestaw znaków 0:



Zestaw znaków 1:



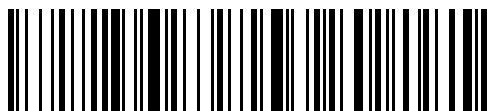
Zestaw znaków 2:

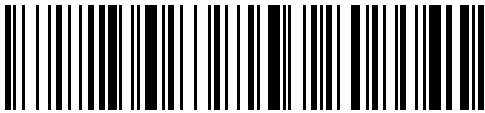
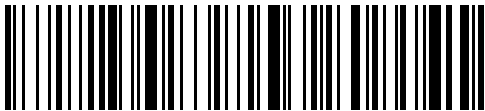


Zestaw znaków 4:

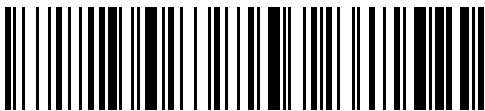


Dodawanie prefiksu:

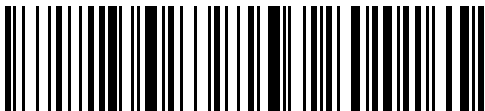


Dodawanie sufiksu:**Anulowanie prefiksu:****Anulowanie sufiksu:**

Ustawienie połączenia wirtualnego portu COM

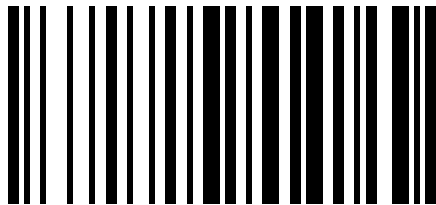
Wirtualny port COM:

Parowanie urządzeń Po zeskanowaniu dwóch powyższych kodów podłącz stację dokującą:

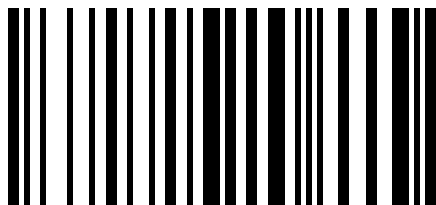


Załącznik 1. Znaki sterujące

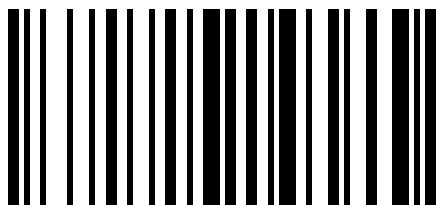
SOH:



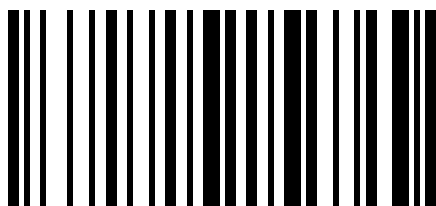
STX:



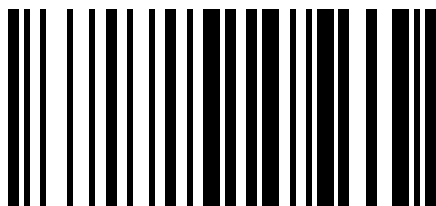
ETX:



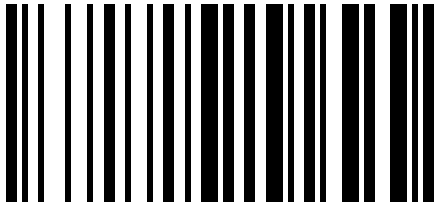
EOT:



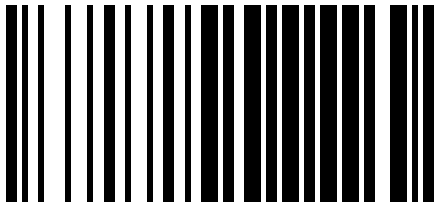
ENQ:



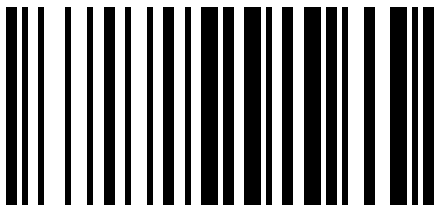
ACK:



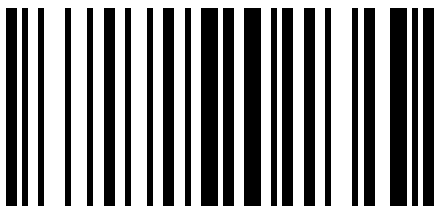
BEL:



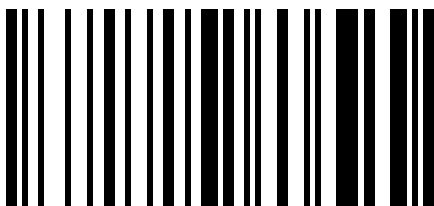
BS:



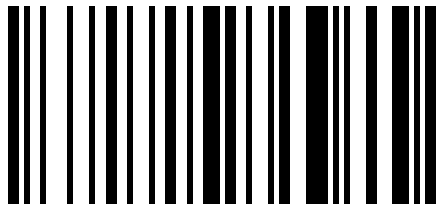
HT:



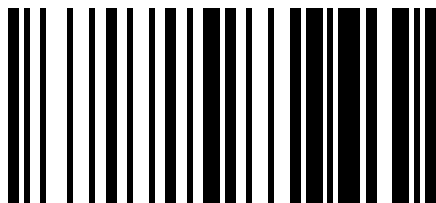
LF:



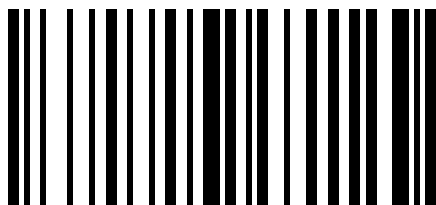
VT:



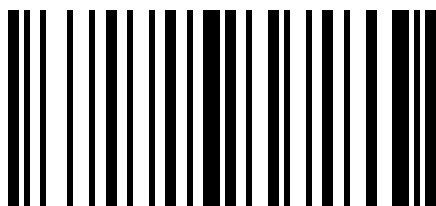
FF:



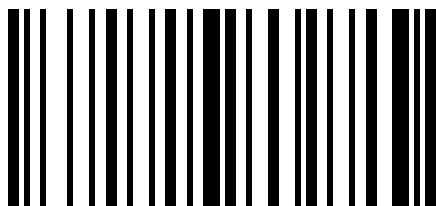
CR:



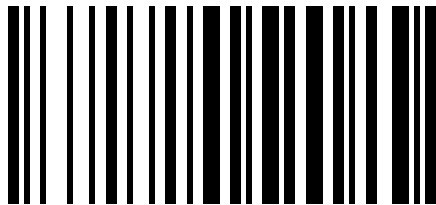
SO:



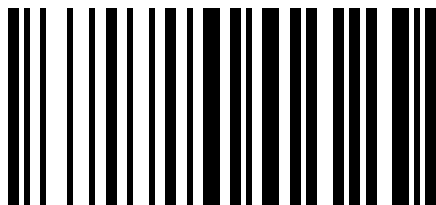
SI:



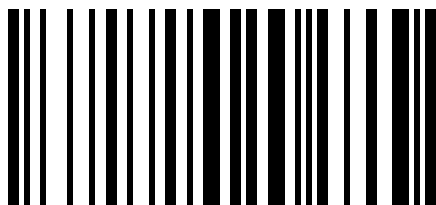
DLE:



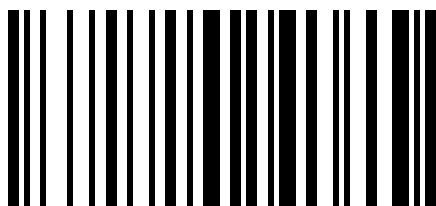
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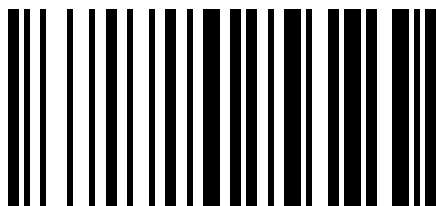
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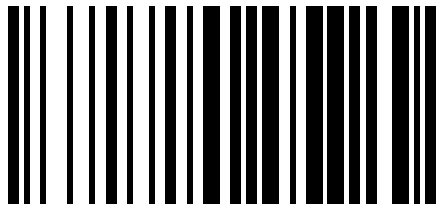
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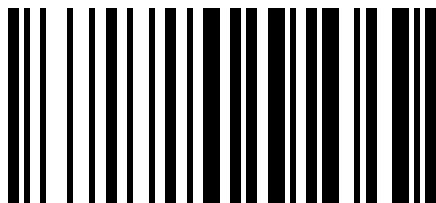
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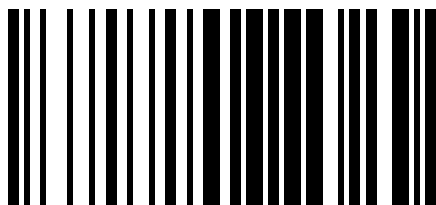
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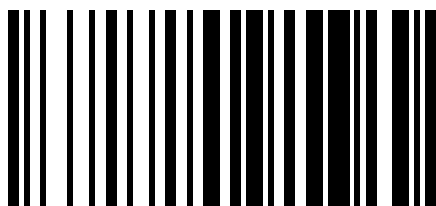
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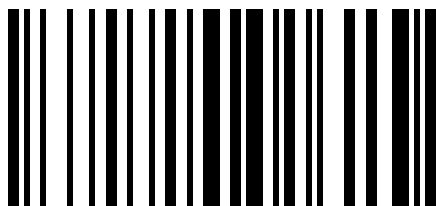
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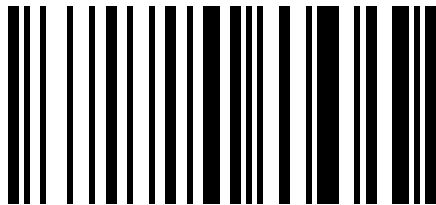
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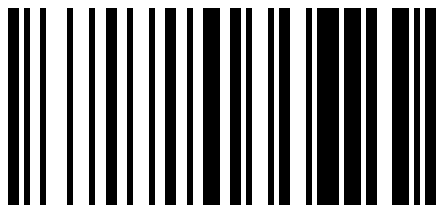
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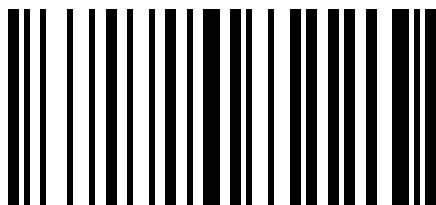
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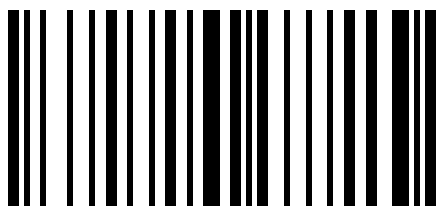
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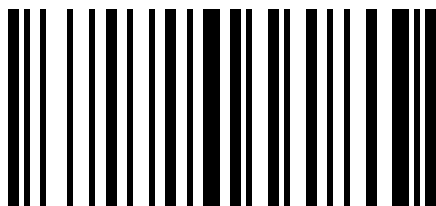
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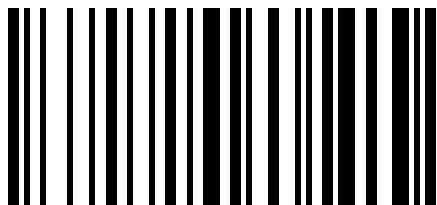
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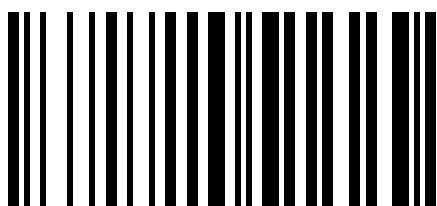


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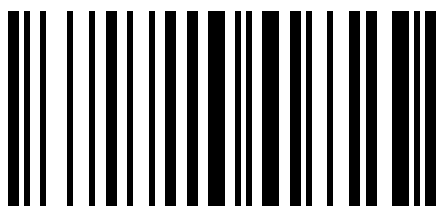


Załącznik 2. Znaki drukowalne (ASCII)

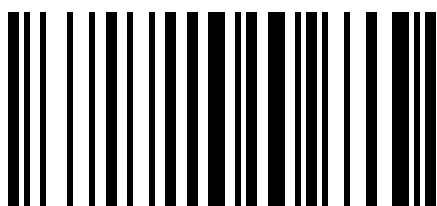
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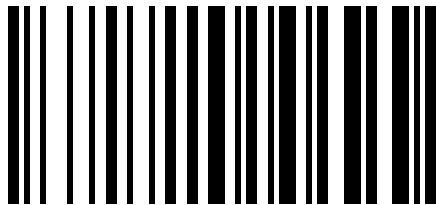
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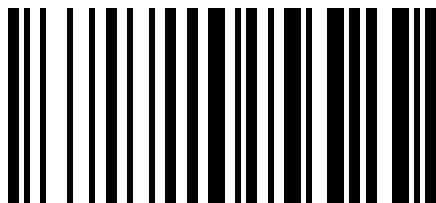
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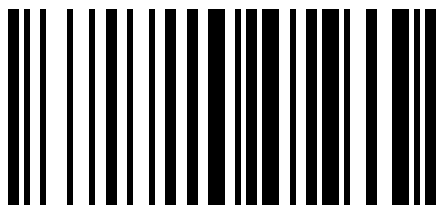
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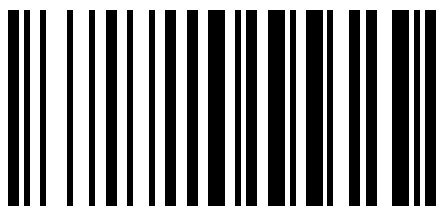
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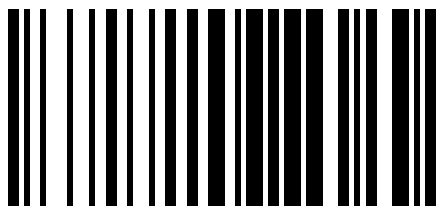
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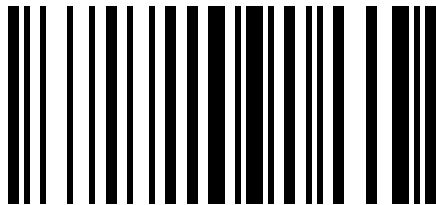
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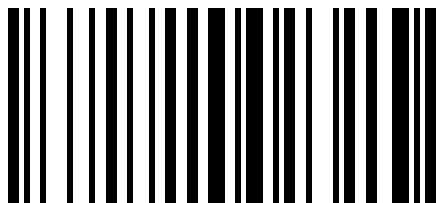
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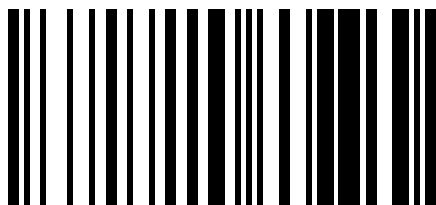
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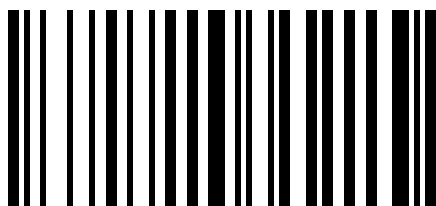
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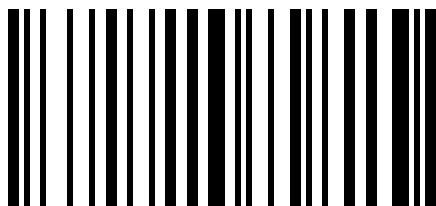
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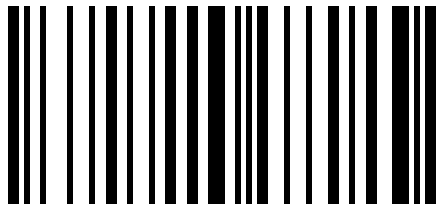
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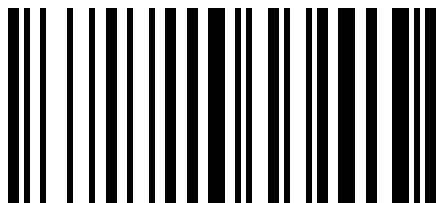
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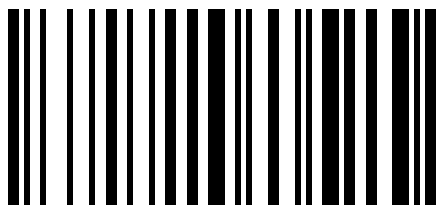
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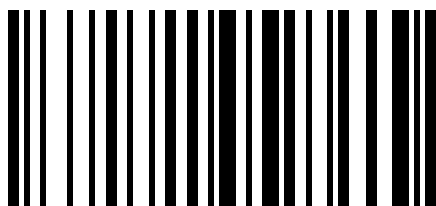
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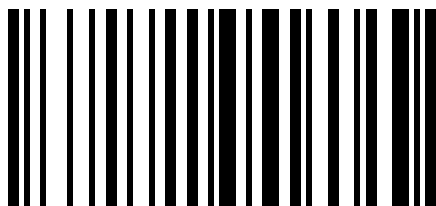
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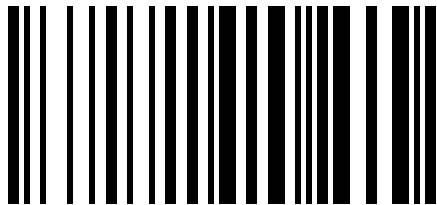
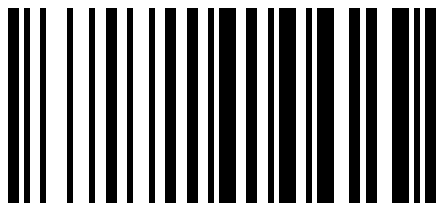
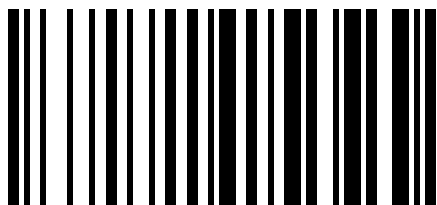
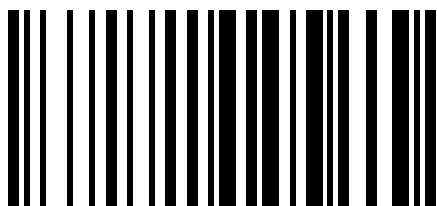
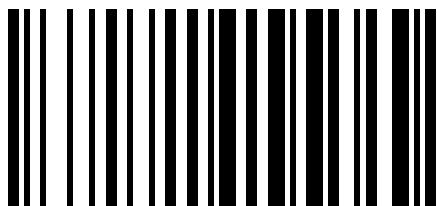
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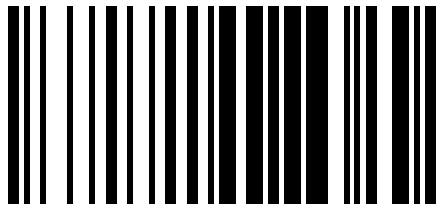
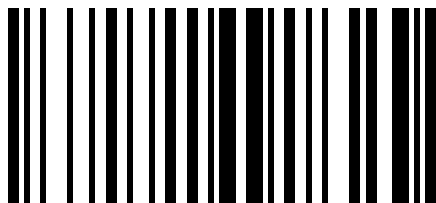
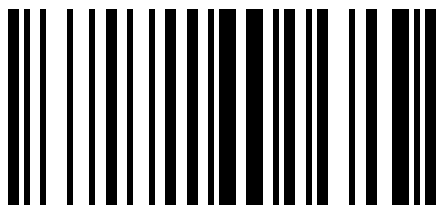
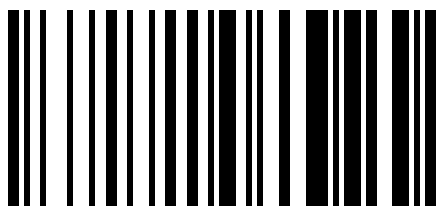
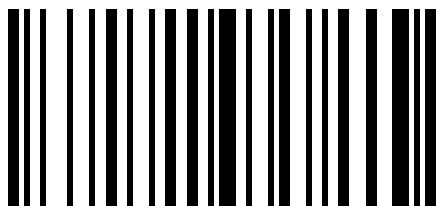


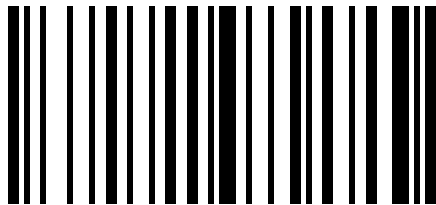
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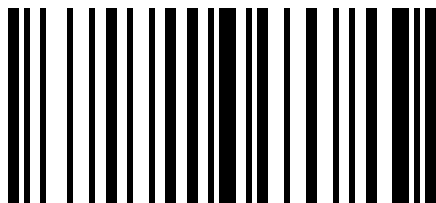
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**3:****4:****5:****6:****7:**

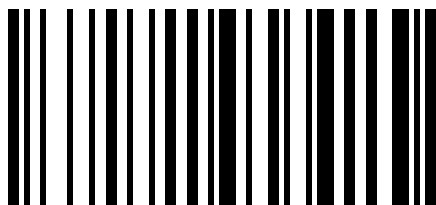
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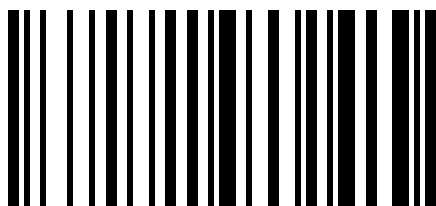
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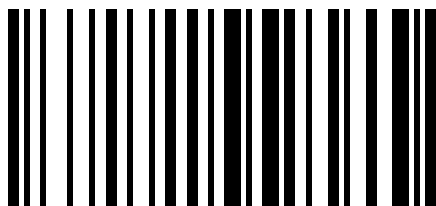
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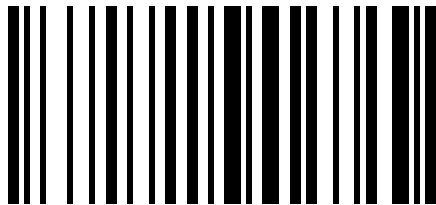
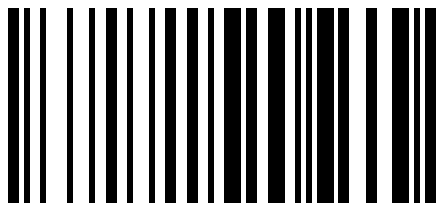
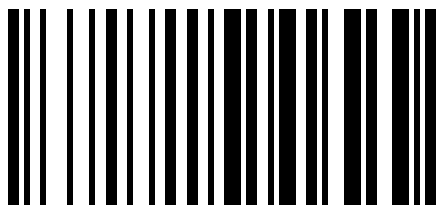
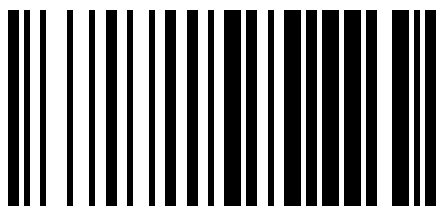
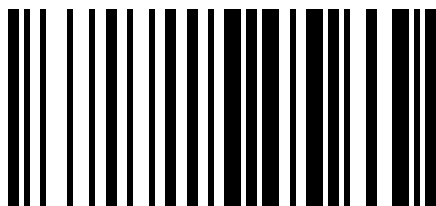
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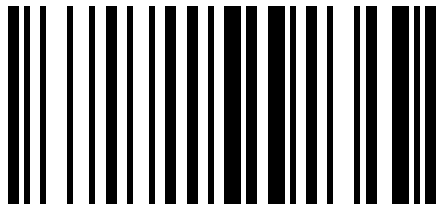


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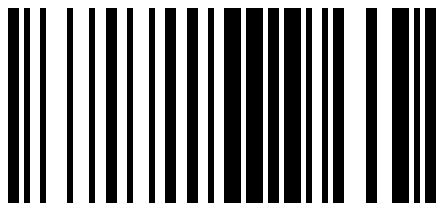


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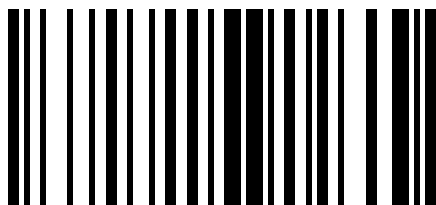
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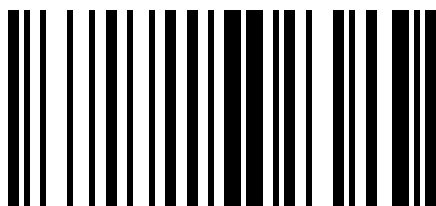
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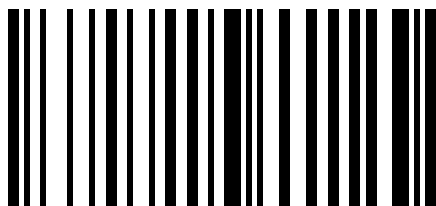
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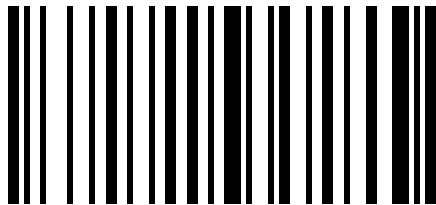
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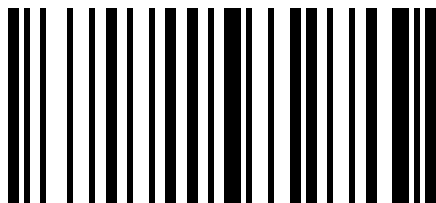
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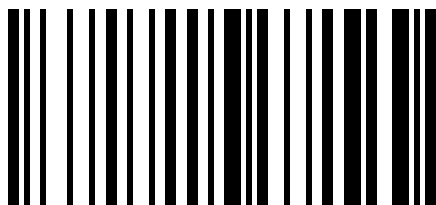
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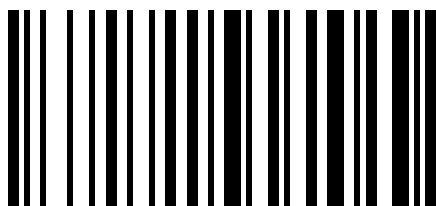
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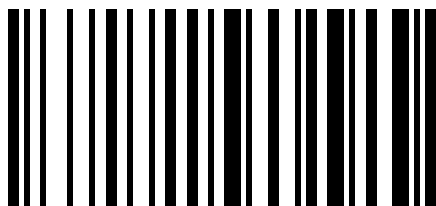
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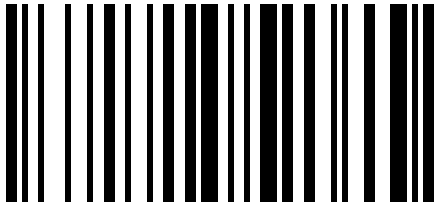
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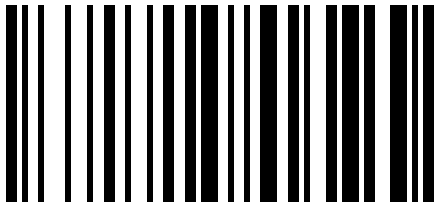
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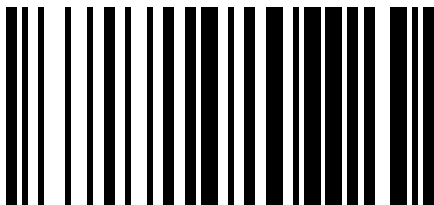
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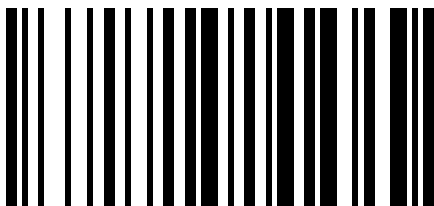
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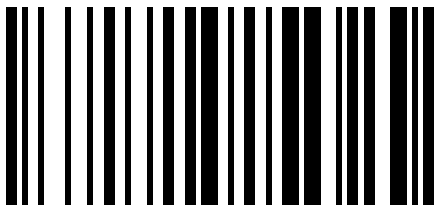
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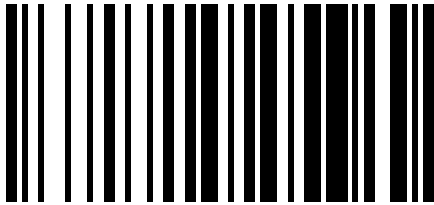
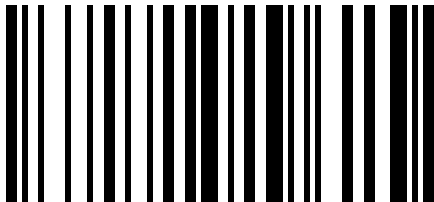
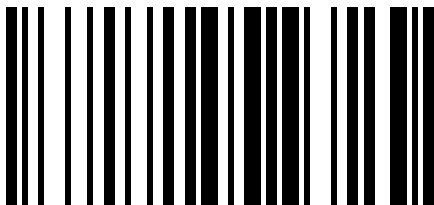
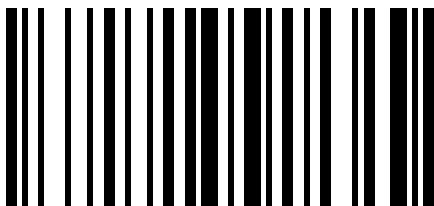
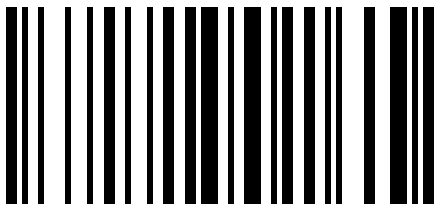
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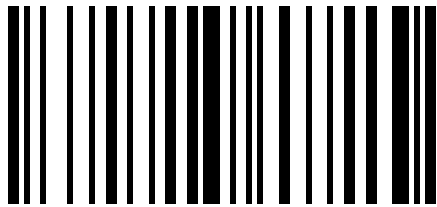


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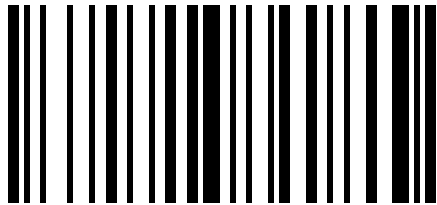


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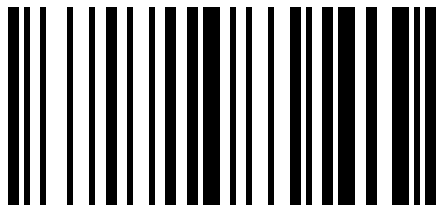
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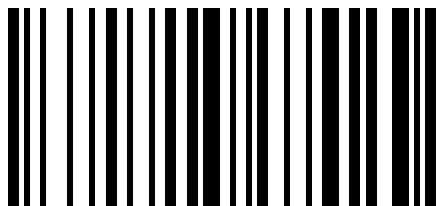
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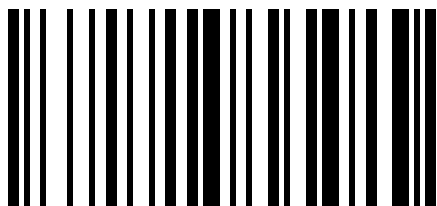
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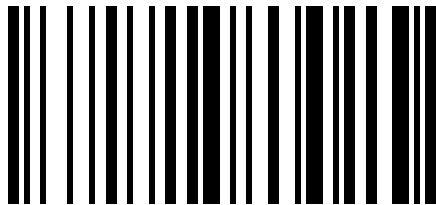
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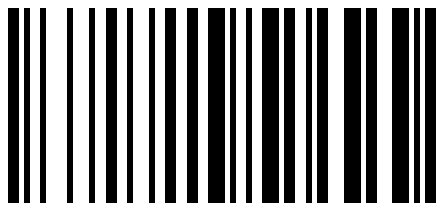
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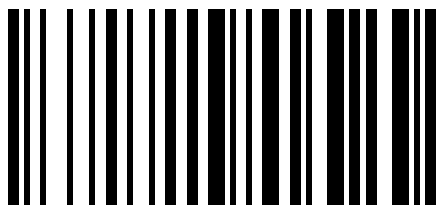
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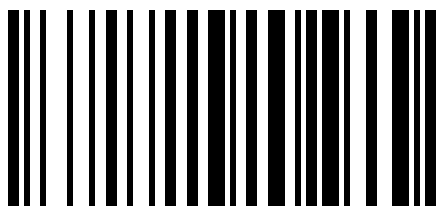
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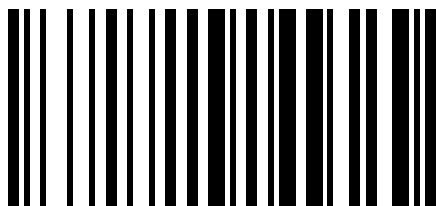
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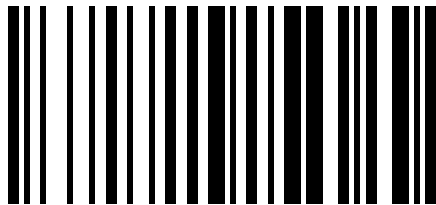
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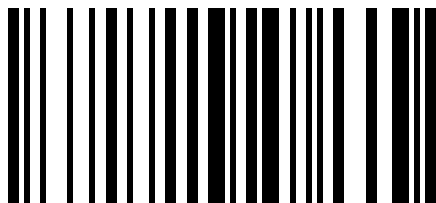
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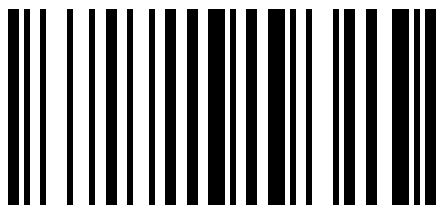
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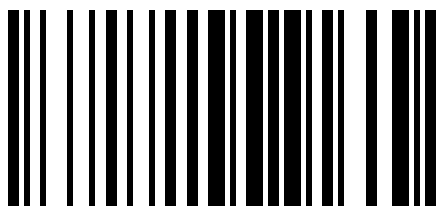
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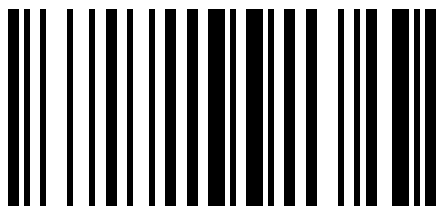
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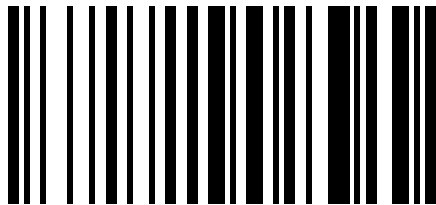
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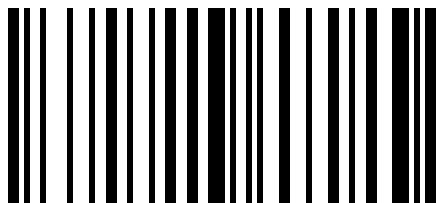
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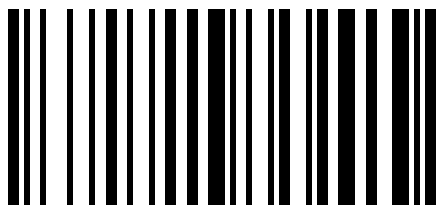
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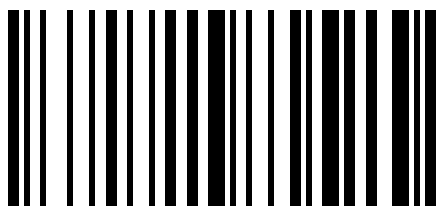
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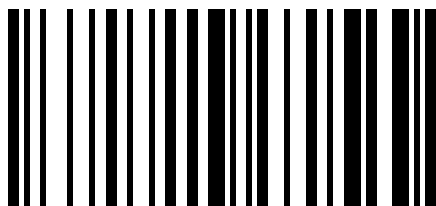
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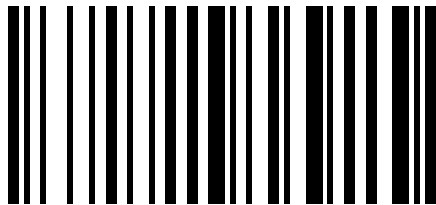
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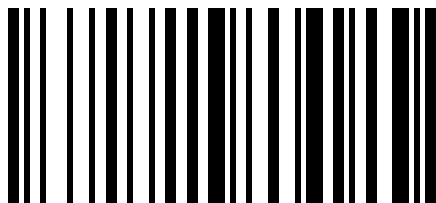
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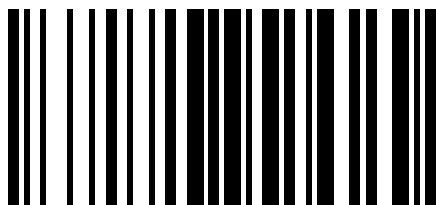
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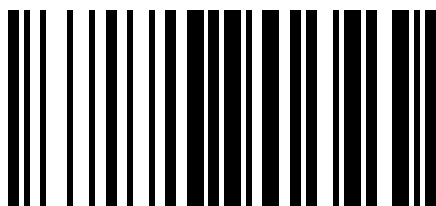
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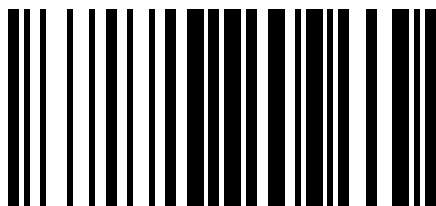
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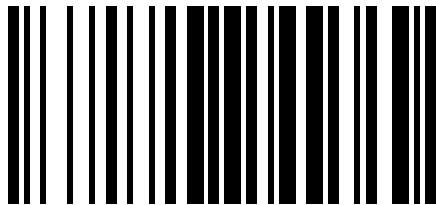
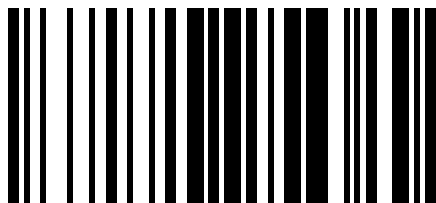
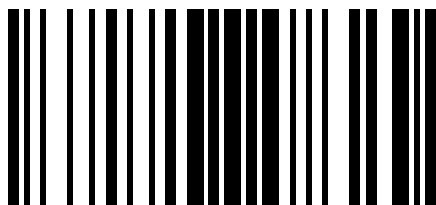
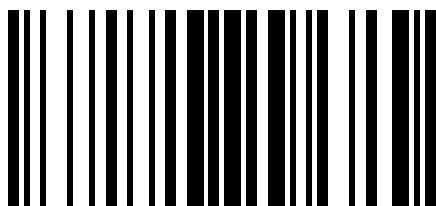
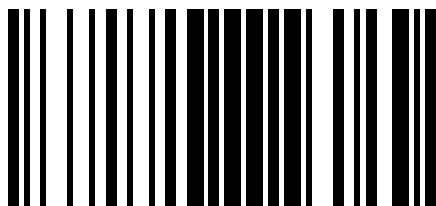
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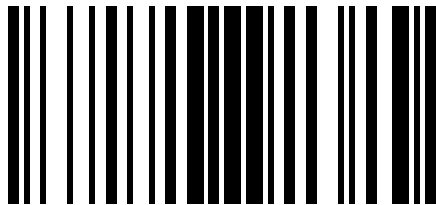


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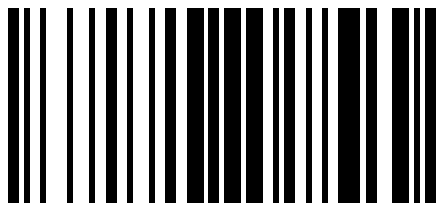


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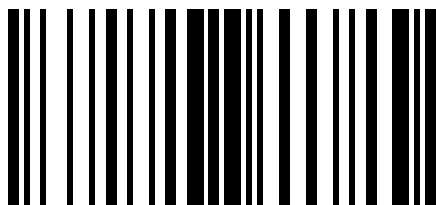
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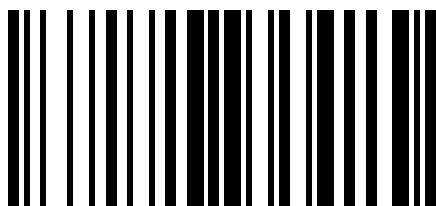
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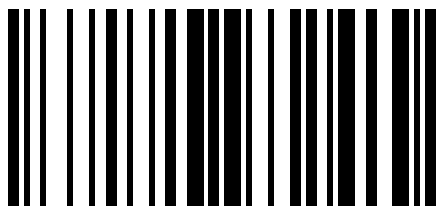
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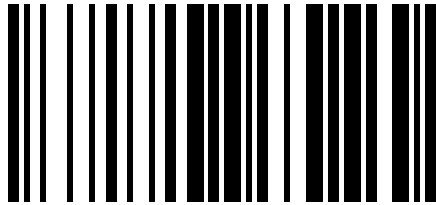
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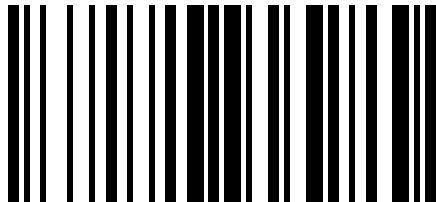
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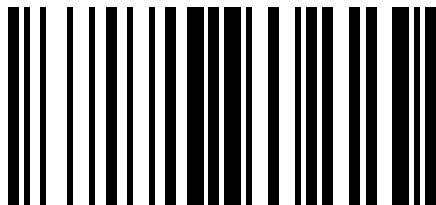
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DEL:



Najczęściej zadawane pytania

▼ Jaki jest zasięg bezprzewodowy HD9100B?

Dwa tryby: Bluetooth osiąga do 15 metrów; łącze radiowe 433 MHz przez stację dokującą osiąga 100–800 metrów w pomieszczeniach i do 1200 metrów na otwartej przestrzeni.

▼ Ile kodów może pomieścić wbudowana pamięć?

HD9100B ma 16 MB pamięci, co wystarcza na maksymalnie 50 000 zeskanowanych kodów kreskowych. Zapisane kody można w dowolnej chwili przesłać do urządzenia docelowego za pomocą kodu sterującego.

▼ Czy odczytuje kody z ekranów?

Tak. Silnik CMOS odczytuje kody 1D i 2D (QR, PDF417, Data Matrix i inne) z etykiet papierowych oraz z ekranów LCD/LED/OLED i ekranów urządzeń mobilnych.

▼ Jak długo wytrzyma bateria?

Do 24 godzin ciągłego skanowania kodów 1D (około 16 godzin dla 2D), przy czasie ładowania ~4 godzin i do 30 dni czuwania.

Pliki do pobrania

Oryginalne pliki PDF z instrukcjami producenta są przechowywane jako dokumentacja archiwalna. Wszystko, co zawierają, znajduje się już na tej stronie — użyj PDF tylko wtedy, gdy potrzebujesz kopii offline.

- [User Manual HD9100B — English \(PDF\)](#)

(https://cdn.hdwrglobal.com/b2b/HD9100B/FILES/HD9100B_MANUAL_EN_20250708.pdf)

- [Instrukcja obsługi HD9100B — polski \(PDF\)](#)

(https://cdn.hdwrglobal.com/b2b/HD9100B/FILES/HD9100B_MANUAL_PL_20250313.pdf)

- [Bedienungsanleitung HD9100B — Deutsch \(PDF\)](#)

(https://cdn.hdwrglobal.com/b2b/HD9100B/FILES/HD9100B_MANUAL_DE_20250708.pdf)

- [Data sheet HD9100B — English \(PDF\)](#)

(https://cdn.hdwrglobal.com/b2b/HD9100B/FILES/HD9100B_CATALOG_EN_20250708.pdf)