



IG500RF/BT

Wireless 2D Barcode Scanner

SCANTECH ID[®]
CHAMPTEK Group

Introduction

IG820/IG821 (wired) / IG820BT(wireless) is a brand new gun-type area imager bar code scanner, has most modern design with rugged casing and supports IP42 sealing protection, which is designed especially for retail, logistic and warehousing management market. We include friendly functions with replaceable multi-interface cable options that makes it more easily to be operated by the customers to accommodate to user environment. An optional stand can be ordered to facilitate hand-free reading application.

With its unmatched performance for the majority of 1D and 2D bar codes increasing your productivity. It supports barcode scanning with up to 250mm reading depth for the majority of 1D, 2D bar codes and GS1 DataBar™ codes.

IG820BT's out of range or batch transmission mode with memory capacity stores up to 30,000 inputs of EAN13 barcodes. Wireless scanner and cradle equipped Class1 Bluetooth V2.1 EDR technology with transmission range up to 80m/262.47 ft. in line of open sight, supports both SPP and HID profiles can easily pair up with other Bluetooth compatible mobile equipments.

With its Intelligent Activation, it automatically switches over from button trigger mode to auto-sense mode while placing scanner on its stand or charging cradle. Its innovative magnetic contact charging design, makes charging quick and accurate.

IG820/BT is a high performance barcode scanner which provides customers with the most cost-effective solution in the market. It is perfectly suitable and definitely the best choice for any retail, logistic and warehousing environment.

Features

- Support 1D, 2D and GS1 Databar codes.
- Good reading performance, e.g. good reading of QR code in 30% damage or even one finder pattern is missing.
- Good performance on both display and printed label reading.
- Support automatic sense reading and is able to read under 0 Lux dark environment.
- Support multiple interface options, USB HID, Virtual COM and RS-232.
- Designed as IP42 sealing protection.
- With intelligent activation*, it automatically switches over to automatic-sense reading while placed on the stand/cradle. Note: **Only for IG821 and IG820BT
- Both contact and air 16KV Electro-Static discharge.
- A stand option can be ordered to facilitate hand-free reading options.
- Vibration when scanning (optional)
- Applicable on Android tablet or smart phone with optional cable.
- Direct charge with magnetic connector (available for IG825BT)
- Innovative direct charge with magnetic connector



