



BIG DESKSTATION

Reading and Encoding Machine for All Products With RFID



Video QR



Machine Specifications

Body Size	: Length: 190cm Width: 100cm Load: 100cm
Reading Area Dimensions	: Length: 50cm Width: 50cm Height: 40cm
Weight	: 45kg / ±15kg
Housing Material	: Aluminum
Operating Temperature	: +10 °C to +30 °C
Moisture	: 5% to 65%
Power Input	: 230v - 400v
Floor Product Name Max. Reading	: 50 pcs
Racket Product Name Max. Reading	: 300 pcs / sn

Computer Specifications

Processor	: Intel 2 GHz
RAM Capacity	: 4 GB-DDR3
Screen Size	: 15.6 inch
Display Modes	: 10-Point Touch
Disk Capacity	: 500 GB
Connectivity Features	: Com Port, Wireless, LAN, USB 2.0 ve 3.0, Ethernet
OS	: Windows 8.1, Linux

RFID Reader Features

RFID Protocol	: GS1/EPCglobal UHF Gen2 (ISO 18000-6C)
Operating Frequency	: 865.6MHz - 867.6MHz
Output	: +10.0 to +31.5 dBm
Max. Receive Sensitivity	: -84 dBm
Min. Return Loss	: 10 dB
API	: LLRP, C, C++, Java, and C# libraries
Network	: DHCP, Static
GPIO	: 4 Introduction - 4 Output
RF Output Port	: 4/2 Port
Intensive Reading Mode	: There is
Private Area Reading	: TID, User, Reserved

RFID Desk Antenna Features

Antenna Type	: Circular
Antenna Gain	: 5 dBi
Antenna Measurements	: 38cm x 38cm x 1cm
Antenna Frequency	: 865MHz - 867MHz
Antenna Weight	: 1.116kg
Antenna Input	: SMA

RFID Racket Antenna Features

Antenna Type	: Circular
Antenna Gain	: 3 dBi
Antenna Measurements	: 12cm x 12cm x 1cm
Antenna Frequency	: 865MHz - 867MHz
Antenna Weight	: 0.300 kg
Antenna Input	: SMA

BIG DESKSTATION

Big Deskstation outclass its competitors with outstanding reading performance and ease to integrate.

RF kaustik structure prepared by advanced engineering provides above 99% reading with RFID performance reading methods.

Big Deskstation has a high-quality aluminum and specially designed belt structure to provide a durable body for the transition of your loads.

The touch screen structure provides additional feature besides usage of keyboard-mouse.

The light tower on the machine and the blue interior light at the process of reading give information about the status of the Big Deskstation.

The 180-degree rotation of the screen is important for the management of the machine in two directions.

The on-screen USB ports, network cable input, Bluetooth, wireless and integrated camera will speed up many processes.

It is easily transported to the desired spot with its wheel structure.

Specially developed table-type reader identifies all the products placed on it in a very short time.

The racket model antenna provides to be read the RFID tagged items in the package, shelf, etc. area.

EPC numbers which is read by special software are easily integrate to your system.