

Dagangan : HANDHELD BARCODE SCANNER

Nama Barangan : Portable Automatic Data
Processing Machines

Model : IT8000

Kod Tarif (Perintah Duti Kastam 2012) :

8471.50 000

Tarikh Kelulusan : 17 Februari 2015

Berdasarkan risalah dan maklumat yang dikemukakan, barangan adalah merupakan *Barcode Scanner*. Barangan berbentuk seperti telefon bimbit. Ianya beroperasi menggunakan *standard battery (2000m Ah Li-Ion)* yang boleh *rechargeable*. Barangan adalah sepertimana gambar di bawah.



Gambar

Barangan dilengkapi dengan *central processing unit (CPU) 32-bit and wireless communication* iaitu *Bluetooth Class II V2.0.compliant. Support coexistence with wifi.*

Barangan digunakan untuk mengimbas *barcode* sesuatu barangan bagi mendapatkan maklumat berkaitan barangan, harga, baki stok dan sebagainya. Data / rekod tersebut akan disimpan atau diproses mengikut arahan yang telah diprogramkan serta boleh disalurkan kepada pelbagai peralatan lain atau dicetak menggunakan sambungan *wireless, bluetooth* ataupun USB.

Spesifikasi barangan adalah sepertimana berikut :

SPECIFICATIONS

Processor	Marvell PXA270 with 624 MHz 32 bits RISC CPU
Chipset	Wolfson WM9713 AC'97 codec with Touch screen controller
Memory	256 MB M-System H3 Flash ROM 128MB SDRAM
Display and Touch Panel	Trans-missive 2.8" TFT 256K Color QVGA LCD with 300NT LED backlight (QVGA: 240 x 320) 4-wire resistive type glass touch panel
Audio	One mono speaker 2.5mm DIA stereo earphone jack with mic. In
Expansion Slot	One user accessible micro SD Memory slot SD support software image upgrade
External Connector	One cradle connector support RS232, DC-IN and USB Host/Client Cradle connector support cable and cradle USB supports USB Client with USB 1.1 compliant USB Host and Client will be switch-able from one USB port by software setting Support 200mA maximum @ 5V for USB Host
Wireless PAN Option	Bluetooth class II with V2.0 compliant Range 10 m Support coexistence with WiFi
Wireless LAN Option	802.11b/g Wireless LAN Compliant with WPA and IEEE 802.11i WPA2 Cisco Compatible Extensions (CCX4) Version 4 certification Support full range of 802.1x(EAP) including EAP-TLS, EAP-FAST, LEAP, PEAP-MSCHAPv2 and PEAP-GTC Support Static, Pre-shared and Dynamic encryption 40-bit and 128-bit keys. WEP, WPA: TKIP and WPA2:AES Support coexistence with Bluetooth
Battery	Main Battery: 2000mAH, 3.7V Li-Ion smart battery pack Extended Battery: 4000mAH, 3.7V Li-Ion smart battery pack (Optional) One rechargeable 15mAH, 2.4V Li-MH backup battery One battery cover sensor switch Battery charge time: 3.5Hrs. for 4000mAH, 3.0Hrs. for 2000mAH
Power Adapter	100~240Vac, 50/60Hz Input 5Vdc/6.5Adc
Indicator	Two color LED for charger status Two color LED and Vibrator for scanner indicator Blue LED for Bluetooth connection (Optional) Amber LED for WiFi connection (Optional)
Scan Engine	Linear 1D Scanner: SE955 / 2D Imager
Key Pad and Buttons	32 keys numeric keypad LED keypad backlight One Power/ LCD Backlight button Keypad backlight will be turned on automatically when any key is pressed One Barcode Scanner Button and four Navigation Buttons
Dimensions and Weight	Dimensions: 175(L) x 66(56)(W) x 43(35)(H) mm Weight: 375g (extended battery), 330g (standard battery)
Software	WinCE 5.0 Professional with IE, Inbox and Active Sync. Backup manager, Scanner Setting utility, SDK and BSP development software
User Environment	Operation Temperature: -10~50°C Storage Temperature: -25~60°C Humidity: 95% non-condensing @ 40°C Environmental Sealing: IP54 Standard Free Drop: 1.2m (5ft) drop to concrete, 3 drops per 6 sides Tumble Drop: 100 times 1.0m tumbles (200 drops) ESD: +/-8KV Air Discharge, +/-4KV Contact Discharge
Regulatory Compliance	CE, CB, FCC, BSMI, CCC, RoHS

Ketetapan:

Barangan ini sesuai diperjeniskan di bawah kod tarif **8471.50 000** sebagai ***processing units, containing storage units, input units and output units in the same housing*** berdasarkan alasan-alasan berikut:

Barangan digunakan untuk mengimbas barcode sesuatu barangan bagi mendapatkan maklumat berkaitan barangan, harga, baki stok dan sebagainya. Data / rekod tersebut akan disimpan atau diproses mengikut arahan yang telah diprogramkan serta boleh disalurkan kepada pelbagai peralatan lain atau dicetak menggunakan sambungan wireless, bluetooth ataupun USB.

Barangan memenuhi nota Chapter 84 EN HS 2012 mukasurat XVI-84-2 iaitu :

5. (C) Subject to paragraphs (D) and (E) below, a unit is to be regarded as being part of an automatic data processing system if it meet all if the following conditions :

- (i) It is of a kind solely or principally used in an automatic data processing system ;
- (ii) It is connectable to the central processing unit either directly or through one or more other units ; and
- (iii) It is able to accept or deliver data in a form (codes or signals) which can be used by the system.

Separately presented units of an automatic data processing machine are to be classified in heading 84.71

Barangan juga mendapat liputan EN HS 2012 di bawah kepala 84.71 mukasurat XVI-8471-1 iaitu ;

84.71 – *Automatic data processing machines and units thereof ; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data ,not elsewhere specified or included (+).*

- *Other automatic data processing machines :*

8471.41 - - Comprising in the same housing at least a central processing unit and an input and output unit,whether or not combined.

8471.49 - - Other, presented in the form of system

8471.50 – Processing units other than those of subheading 8471.41, or 8471.49, whether or not containing in the same housing one or two of the following types of unit : storage units, input units, output units