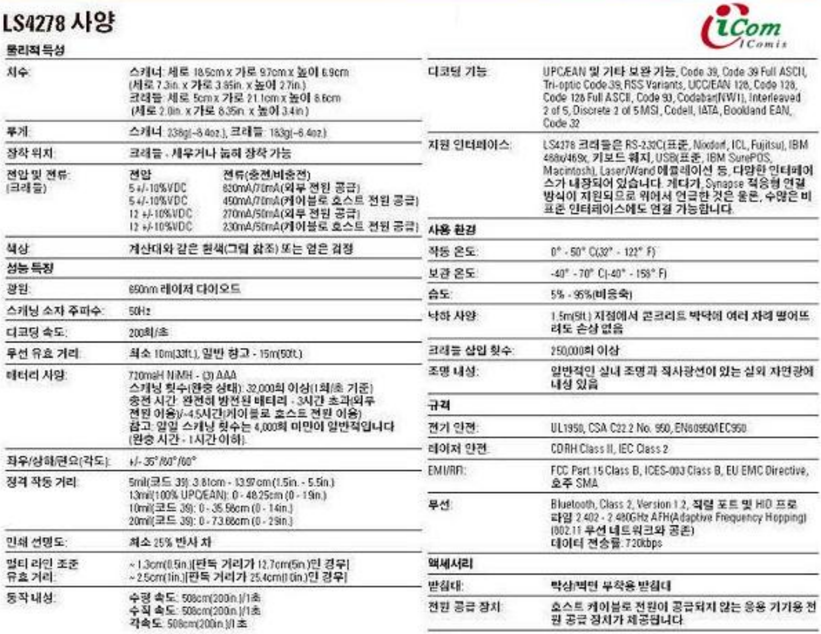
Motorola,Datalogic,Handheld,Cipherlab,Tsk 블루투스무선스캐너:1D,2D 바코드무선스캐너

무선바코드,무선바코드리더,무선바코드스캐너,무선바코드리더기,무선스캐너,바코드스캐너 가격 상담문의

Motorola LS4278 :블루투스 무선스캐너 바코드 스캐너,모토로라(심볼)Cordless LS-4278

- 무선통신직선거리 : 최대 15m
- 인체공학적인 충전기 겸용 크레들
- 사무실,자재창고,입,출고관리,소형창고 등에서 다양하게 사용

Symbol LS4278 Handheld
무선(Bluetooth) Barcode Scanner
최대 무선 통신 거리 : 15m



LS4278 사양

물리적 특성	
치수:	스캐너: 세로 18.5cm x 가로 9.7cm x 높이 6.9cm (세로 7.3in. x 가로 3.85in. x 높이 2.7in.) 크레들: 세로 5cm x 가로 21.1cm x 높이 8.6cm (세로 2.0in. x 가로 8.35in. x 높이 3.4in.)
무게:	스캐너: 238g(~8.4oz.), 크레들: 183g(~6.4oz.)
장착 위치:	크레들 - 세우거나 눕혀 장착 가능
전압 및 전류: (크레들)	전압 / 전류(충전/비충전) 5 +/-10%VDC / 820mA/70mA(외부 전원 공급) 5 +/-10%VDC / 450mA/70mA(케이블로 호스트 전원 공급) 12 +/-10%VDC / 270mA/50mA(외부 전원 공급) 12 +/-10%VDC / 230mA/50mA(케이블로 호스트 전원 공급)
색상:	계산대와 같은 흰색(그림 참조) 또는 옅은 검정
성능 특징	
광원:	650nm 레이저 다이오드
스캐닝 소자 주파수:	50Hz
디코딩 속도:	200회/초
무선 유효 거리:	최소 10m(33ft.), 일반 창고 - 15m(50ft.)
배터리 사양:	720mAH NiMH - (3) AAA 스캐닝 횟수(완충 상태): 32,000회 이상(1회/초 기준) 충전 시간: 완전히 방전된 배터리 - 3시간 초과(외부 전원 이용)/~4.5시간(케이블로 호스트 전원 이용) 참고: 일일 스캐닝 횟수는 4,000회 미만이 일반적입니다 (완충 시간 - 1시간 이하).
좌우/상하/편요(각도):	+/- 35°/60°/60°
정격 작동 거리:	5mil(코드 39): 3.81cm - 13.97cm (1.5in. - 5.5in.) 13mil(100% UPC/EAN): 0 - 48.25cm (0 - 19in.) 10mil(코드 39): 0 - 35.56cm (0 - 14in.) 20mil(코드 39): 0 - 73.66cm (0 - 29in.)
인쇄 선명도:	최소 25% 반사 차
멀티 라인 조준 유효 거리:	~1.3cm(0.5in.)[판독 거리가 12.7cm(5in.)인 경우] ~2.5cm(1in.)[판독 거리가 25.4cm(10in.)인 경우]
동작 내성:	수평 속도: 508cm(200in.)/1초 수직 속도: 508cm(200in.)/1초 각속도: 508cm(200in.)/1초

디코딩 기능:	UPC/EAN 및 기타 보완 기능, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS Variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Codabar(NW1), Interleaved 2 of 5, Discrete 2 of 5 MSI, Codell, IATA, Bookland EAN, Code 32
지원 인터페이스:	LS4278 크레들은 RS-232C(표준, Nixdorf, ICL, Fujitsu), IBM 468x/469x, 키보드 웨지, USB(표준, IBM SurePOS, Macintosh), Laser/Wand 에뮬레이션 등, 다양한 인터페이스가 내장되어 있습니다. 게다가, Synapse 적응형 연결 방식이 지원되므로 위에서 언급한 것은 물론, 수많은 비표준 인터페이스에도 연결 가능합니다.
사용 환경	
작동 온도:	0° - 50° C(32° - 122° F)
보관 온도:	-40° - 70° C(-40° - 158° F)
습도:	5% - 95%(비응축)
낙하 사양:	1.5m(5ft.) 지점에서 콘크리트 바닥에 여러 차례 떨어뜨려도 손상 없음
크레들 삽입 횟수:	250,000회 이상
조명 내성:	일반적인 실내 조명과 직사광선이 있는 실외 자연광에 내성 있음
규격	
전기 안전:	UL1950, CSA C22.2 No. 950, EN60950/IEC950
레이저 안전:	CDRH Class II, IEC Class 2
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, EU EMC Directive, 호주 SMA
무선:	Bluetooth, Class 2, Version 1.2, 직렬 포트 및 HID 프로파일 2.402 - 2.480GHz AFH(Adaptive Frequency Hopping) (802.11 무선 네트워크와 공존) 데이터 전송률: 720kbps
액세서리	
받침대:	탁상/벽면 부착용 받침대
전원 공급 장치:	호스트 케이블로 전원이 공급되지 않는 응용 기기용 전원 공급 장치가 제공됩니다

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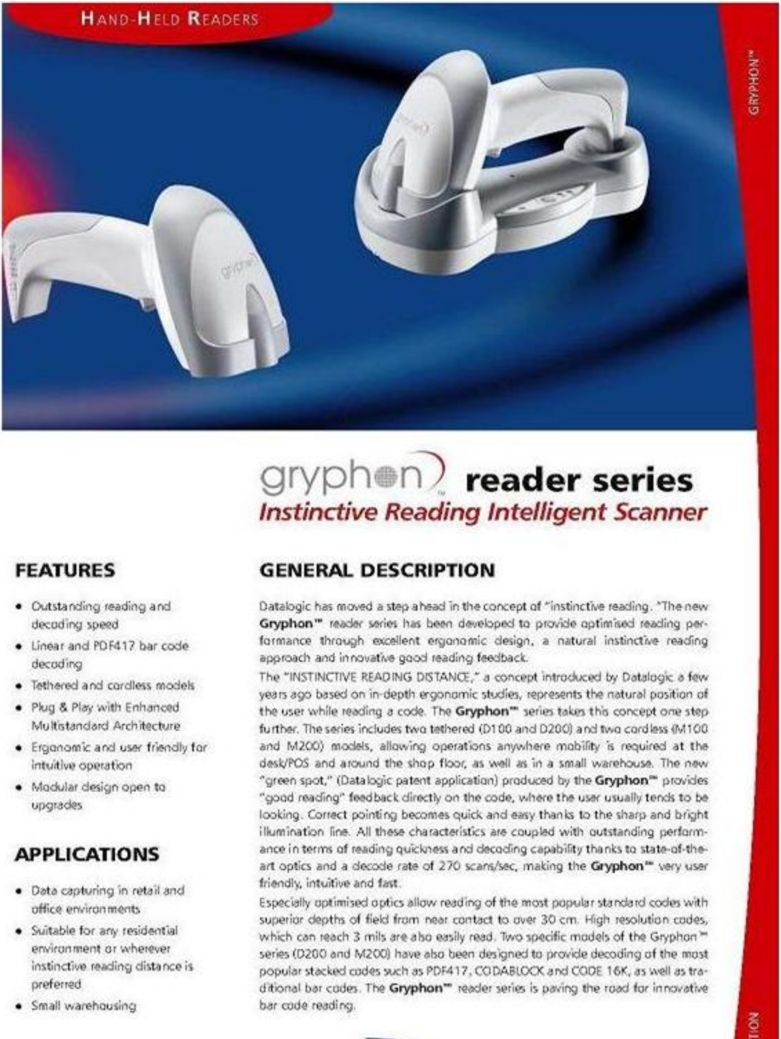
Datalogic M100,M200,M101 : 바코드 무선스캐너(Barcode Wireless Scanner)

* 무선통신직선거리 : 최대 30m
* 산업 현장의 물류창고,생산공정,기타 용도로 가장 많이 사용 모델



HAND-HELD READERS

gryphon™ reader series

Instinctive Reading Intelligent Scanner

FEATURES

- Outstanding reading and decoding speed
- Linear and PDF417 bar code decoding
- Tethered and cordless models
- Plug & Play with Enhanced Multistandard Architecture
- Ergonomic and user friendly for intuitive operation
- Modular design open to upgrades

APPLICATIONS

- Data capturing in retail and office environments
- Suitable for any residential environment or wherever instinctive reading distance is preferred
- Small warehousing

GENERAL DESCRIPTION

Datalogic has moved a step ahead in the concept of "instinctive reading. "The new **Gryphon™** reader series has been developed to provide optimised reading performance through excellent ergonomic design, a natural instinctive reading approach and innovative good reading feedback.

The "INSTINCTIVE READING DISTANCE," a concept introduced by Datalogic a few years ago based on in-depth ergonomic studies, represents the natural position of the user while reading a code. The **Gryphon™** series takes this concept one step further. The series includes two tethered (D100 and D200) and two cordless (M100 and M200) models, allowing operations anywhere mobility is required at the desk/POS and around the shop floor, as well as in a small warehouse. The new "green spot," (Datalogic patent application) produced by the **Gryphon™** provides "good reading" feedback directly on the code, where the user usually tends to be looking. Correct pointing becomes quick and easy thanks to the sharp and bright illumination line. All these characteristics are coupled with outstanding performance in terms of reading quickness and decoding capability thanks to state-of-the-art optics and a decode rate of 270 scans/sec, making the **Gryphon™** very user friendly, intuitive and fast.

Especially optimised optics allow reading of the most popular standard codes with superior depths of field from near contact to over 30 cm. High resolution codes, which can reach 3 mils are also easily read. Two specific models of the Gryphon™ series (D200 and M200) have also been designed to provide decoding of the most popular stacked codes such as PDF417, CODABLOCK and CODE 16K, as well as traditional bar codes. The **Gryphon™** reader series is paving the road for innovative bar code reading.

GRYPHON™ M100 : APPLICATION ENVIRONMENTS

DISTRIBUTION AND RETAIL

- *POS/In-Store*
- *Small Warehouse*
- *Shop Inventory Management*
- *Cash & Carry/DIY Management*
- *Document Handling*
- *Front Office Services*
- *Shipping and Receiving*

The introduction of instinctive reading distance technology in a cordless scanner permits the Gryphon™ M100 and Gryphon™ M200 to answer the needs of a wide range of applications.

Management of traditional shops from receiving to point-of-sale becomes easier with the use of a reader without cable constraints. Merchandise no longer needs to be moved around the store floor during inventory and price checks. Time consuming activities such as reordering and stock replacement recording typically done on paper can now be executed in real time thanks to instant data transmission to the information system.

In particular point-of-sale environments such as wholesale, cash & carry and DIY stores where goods are usually large and heavy, the items cannot be lifted easily onto flat-bed scanners. In this case, the Gryphon™ M readers are ideal due to their mobility, which lets the operator move around the sales cart.

The Gryphon™ M200, which reads linear and stacked codes, provides an additional value in applications where PDF417 codes are used, such as in document handling, shipping and receiving.

Both models supply cordless alternatives in many activities where the operator needs flexibility and mobility. In distribution environments, the cordless Gryphon™ M readers are very useful in managing damaged and returned item applications, as well as picking operations.

TRANSPORTATION & LOGISTICS/MANUFACTURING

- *Shipping and Receiving*
- *Document Handling*

- *Work in Progress*
- *Quality Control*
- *Tracking*

In Transportation and Logistics environments, such as on loading docks, where goods shipping and receiving requires freedom from cable constraint, the Gryphon™ M models offer the ideal solution. The Gryphon™ M200 decodes information contained in stacked codes typically used to store data of an entire pallet of merchandise.

Regarding Manufacturing, the cordless Gryphon™ fulfils the needs of new industry standards that recommend the use of linear and PDF417 codes on tracking and shipping labels, as well as guaranteeing safety by eliminating the use of cables.

MODELS AND ACCESSORIES

PRODUCT	DESCRIPTION			ORDER NO.
GRYPHON™ D100	Hand-Held reader for linear bar codes			901651000
GRYPHON™ D200	Hand-Held reader for linear and stacked codes			901661000
GRYPHON™ M100	Hand-Held cordless reader for linear bar codes (433 MHz)			901671000
GRYPHON™ M100	Hand-Held cordless reader for linear bar codes (910 MHz)			901671010
GRYPHON™ M200	Hand-Held cordless reader for linear and stacked codes (433 MHz)			901681000
GRYPHON™ M200	Hand-Held cordless reader for linear and stacked codes (910 MHz)			901681010
ACCESSORIES		**COILED CABLE**	**STRAIGHT CABLE**	
CAB362	RS232 cable, 9-pin female connector (DCE config.)	●		90A051330
CAB363*	RS232 cable, 25-pin female connector (DCE config.)	●		90A051340
CAB364*	RS232 cable, 25-pin male connector (DTE config.)	●		90A051350
CAB365	IBM PS/2 wedge cable, minidin connector	●		90A051360
CAB366	IBM AT/XT wedge cable, din connector	●		90A051370
CAB348	Pen emulation cable, 9-pin male connector	●		90A051210
CAB350*	RS232 cable, 9-pin female connector (DCE config.)		●	90A051230
CAB327	RS232 cable, 9-pin female connector (DCE config.)		●	90G001070
CAB328*	RS232 cable, 25-pin female connector (DCE config.)		●	90G001080
CAB320*	RS232 cable, 25-pin male connector (DTE config.)		●	90G001000
CAB321**	IBM PS/2 wedge cable, minidin connector		●	90G001010
CAB322	IBM AT/XT wedge cable, din connector		●	90G001020
CAB324	IBM vdt. 31xx, 32xx, 37xx wedge cable, din 240° connector		●	90G001040
CAB325	IBM vdt. 3151, 34xx wedge cable, 8-pin telephone connector		●	90G001050
CAB326	IBM vdt. 3153 wedge cable, 6-pin telephone connector		●	90G001060
CAB323	Pen emulation cable, 9-pin male connector		●	90G001030
CAB373	WYSE VDT 60/120/160/185/370 wedge cable, 4-pin telephone connector		●	90A051470
CAB374	APPLE VDT (ADB-BUS) wedge cable, minidin connector		●	90A051480
CAB375	DEC VDT VT200/220/240/300/320/340/420 wedge cable, 4-pin telephone connector		●	90A051490
ADP-102	5P din T-pass adapter			90ACC1030
ADP-103	6P minidin T-pass adapter			90ACC1040
ADP-200	USB adapter			90ACC1610
Operator's Manual	Software manual for Gryphon™ series			90ACC1780
SPC-Gryphon™	Desk/wall holder			90ACC1770
STD-Gryphon™	Hands-free stand			90ACC1760
OM-GRYPHON™	Base/charger with multistandard interface (433 MHz)			90A351000
OM-GRYPHON™	Base/charger with multistandard interface (910 MHz)			90A351010
PG5 (110 Vac)	Power supply unit 5 VDC			89751038
PG5 (220 Vac)	Power supply unit 5 VDC			89751037
PG110 (110 Vac)	Power supply unit 12 VDC for OM-GRYPHON™			89751057
PG220 (220 Vac)	Power supply unit 12 VDC for OM-GRYPHON™			89751027

**Power supply available on pin 9 or 25 of the converter.*

***CAB321 SH1738 (cod. 90A051140) also available for Notebook and IBM SureOne, minidin connector.*

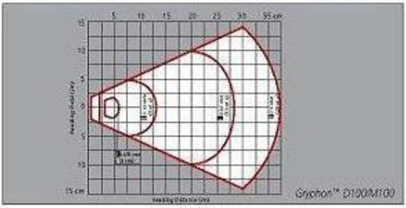
SPECIFICATIONS

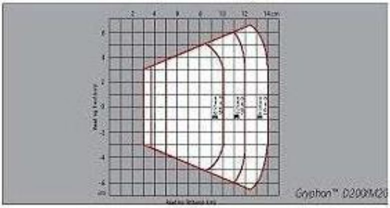
MODEL	GRYPHON™ D	MODELS	GRYPHON™ D & GRYPHON™ M

POWER SUPPLY	5 VDC ±5%
CONSUMPTION	250 mA operating, 330 mA max
OPERATING TEMPERATURE	0 to 55 °C
WEIGHT	180 g
MODEL	**GRYPHON™ M**
BATTERY TYPE	2 AA NiMh batteries
RECHARGE TIME	3 hours max
OPERATING AUTONOMY	25,000 reads - NiMh
OPERATING TEMPERATURE	0 to 40 °C
RADIO FREQUENCY	433.92 MHz (Europe); 910 MHz (USA)
BIT RATE	19,200 baud (Europe); 36,800 baud (USA)
EFFECTIVE RADIATED POWER	<10 mW (Europe); <1mW (USA)
RADIO RANGE	30m open air (Europe); 15m open air (USA)
MAX. NR. COEXISTING SYSTEMS	2048
WEIGHT	280 g (with batteries)
CRADLE	**OM GRYPHON™**
POWER SUPPLY	9 to 28 VDC
POWER CONSUMPTION	8W max (charging)
READING INDICATORS	Battery charging (red); Charge completed (green); Power/Data (yellow)
RECHARGE TIME	3 hours max
RADIO FREQUENCY	433.92 MHz (Europe); 910 MHz (USA)
BIT RATE	19,200 baud (Europe); 36,800 baud (USA)
EFFECTIVE RADIATED POWER	<10 mW (Europe); <1mW (USA)
MAX. NR. COEXISTING SYSTEMS	2048
WEIGHT	250 g
DIMENSIONS	208 x 107 x 55.5 mm
CASE MATERIAL	ABS

SENSOR	CCD solid state (3648 pixels)
MAX. SCAN RATE	270 scans/sec
MAX. RESOLUTION	0.076 mm (3 mils)
PRINT CONTRAST RATIO (min)	pcs – 15%
READING ANGLE:	Skew: ±80°; Pitch: 65°; Tilt: ±35° (EAN13, M – 0.8, PCS – 0.9)
READING INDICATORS	Good Read LED, "green spot" on the code, adjustable tone "beeper"
BAR CODES	2/5 family, Code 39 (plus Code 32, Cip 39), EAN/UPC, ISBN/ISSN, EAN 128, Code 128, ISBT 128, Code 93, Code 11, CODABAR, TELEPEN, PLESSEY, Code MSI, Code Delta IBM
(D200/M200 model only)	CODABLOCK, Code 16K, PDF 417, Code 49
PROGRAMMING METHOD	
Manual	Reading special bar codes
Automatic (with RS232)	S/W commands through the serial port
WinSetPlus	Windows configuration program
INTERFACES	RS232, pen emulation, Wedge (PC IBM AT/PS2, IBM SureOne, Notebook, IBM terminals: 31xx, 32xx, 34xx, 37xx, 3153, WYSE VDT 60/120/160/185/370, DEC VDT VT200/220/240/300/320/340/420, APPLE ADB BUS) ALT mode Wedge option for PC/AT and Notebook, keyboard set-up
ENHANCED FEATURES	Puzzle Solver™, data editing and data concatenation
CASE MATERIAL	ABS and Polycarbonate, plus co-moulded rubber
AMBIENT LIGHT CONDITIONS	Up to 100.000 lux
STORAGE TEMPERATURE	-20 to 70 °C (without batteries)
HUMIDITY	90% non condensing
DROP RESISTANCE	IEC 68-2-32 Test ED; withstands repeated drops from 1.8 m onto a concrete surface
ENVIRONMENTAL PROTECTION	IP30

READING DIAGRAMS





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handheld HHP ImageTeam 4230(IT4230) : 2차원,1차원바코드 무선스캐너

- Bluetooth® v1.2 무선신호 : 100피트(30.5m) 무선통신거리 지원 산업 표준 인정 다른 신호기기 RF 간섭없음
- 모델명 : 2차원바코드스캐너 : IT4230(IMAGETEAM 4230 무선 2차원 공간이미지 센서
- 목표 조준 기능 : 녹색의 목표, 신속하고 편리하게 이미지 캡처 어플리케이션을 사용
- 리튬 이온 전지 사용 : 한번 충전 57,000회 이상 판독, 충전시간 4시간
- Interface : PS/2,RS-232,USB
- **해독바코드 : 1차원바코드,2차원바코드(QR,Datamatrix,PDF417외), OCR문자**
- **Image 타입**

HandHeld PRODUCTS

IT4230
무선 2차원 공간 이미지 센서(일반 용도)

powered by
Adaptus
imaging technology 5.0

주요 특징

인체공학적 디자인 - 작고 매끄러운 디자인으로 모든 공간 이미징에 활용할 수 있는 선형 이미지 센서입니다.

Bluetooth® v1.2 무선 신호 - 100피트(30.5m) 범위 제공으로 산업 표준 인정을 받았으며 다른 신호 기기의 RF 간섭에도 문제없이 작동합니다.

완벽한 RF 공존 - Bluetooth v1.2 프로토콜은 다른 RF 통신 시스템과의 잠재적인 신호 간섭 문제를 최소화합니다.

전방향적인 코드 판독 - 선형, PDF417 및 2D Matrix 코드는 탁월한 피사계심도와 뚜렷한 대비를 통해 어떤 방향에서도 판독이 가능합니다.

우수한 목표 조준 옵션 - 한 눈에 구별되는 녹색의 목표 조준기로 뛰어난 조도 대비를 제공하며 신속하고 편리하게 이미지 캡처 어플리케이션을 사용합니다.

리튬 이온 전지 - 한 번 충전으로 57,000개 이상을 판독할 수 있으며, 최장 4시간 이내에 충전이 완료되며 별도의 충전기 또는 판독기 내부에 장착하여 충전할 수 있습니다.

Hand Held Products의 IT4230 무선 공간 이미지 센서는 공간 이미징의 폭 넓은 활용도와 무선 작업의 신속함과 편리함을 결합한 것입니다. Adaptus™ Imaging Technology 및 Bluetooth v1.2 신호로 더욱 강화된 IT4230은 안정적이고 신속하며 비용 대비 효율이 높은 무선 솔루션입니다.

현재와 미래의 제조업 및 상업용 어플리케이션에서는 선형 바 코드 외에 다양한 많은 코드가 사용됩니다. EAN · UCC Composite 코드는 식품점에서 사용되기 시작했으며, PDF417 코드는 신분 확인용 뱃지에 사용되고 있고 Data Matrix 코드는 공급망에서 품목을 추적하는데 사용되며 우편 바코드는 우편물을 분류하는 데 사용됩니다. IT4230의 전방향 판독 기능을 통해 이러한 모든 종류의 코드 및 앞으로 사용될 많은 코드를 신속하고 편리하게 판독할 수 있습니다. 다른 여러 스캐너처럼 조정 장치나 이동 모터가 없습니다.

IT4230은 케이블 때문에 작업자가 불편을 겪는 환경에서 탁월함을 발휘합니다. 큰 대량 품목을 손으로 직접 스캔해야 하는 어플리케이션의 경우 스캐너 케이블로 인해 작업자의 이동 범위가 제한됩니다. 판매하는 동안 작업자는 종종 바코드를 판독하기 위해 POS 환경에서 신체를 쭉 뻗거나 비틀거나 끌거나 굽히게 됩니다. 신호 범위가 100피트(30.5미터)에 달하므로 IT4230 시스템은 작업자의 이동성을 높이고 바코드를 판독하거나 이미지를 캡처하기 위해 필요한 노력을 상당히 줄일 수 있습니다.

물품 수령을 증명하는 서명을 받던지, 아니면 신분 확인에 사용할 사진을 찍던지 간에 이미지 캡처는 현재와 미래 솔루션에서 중요한 부분을 차지합니다. IT4230으로 강화된 Adaptus Imaging Technology에는 최상의 이미지 화질과 이미지 전송 속도를 높이는 Hand Held Products의 제5세대 이미징이 결합되어 있으며 매우 경제적인 비용으로 뛰어난 모든 성능을 제공합니다. 이미지 캡처가 어플리케이션에서 요구되는 주된 기능으로 자리잡고 있습니다. Hand Held Products는 업계 최고의 이미지 솔루션을 제공할 것을 약속합니다.

IT4230의 작동 방법을 알아보려면 뒷면에 나열된 지사에 문의하거나 **www.handheld.com**을 방문하십시오.

성능

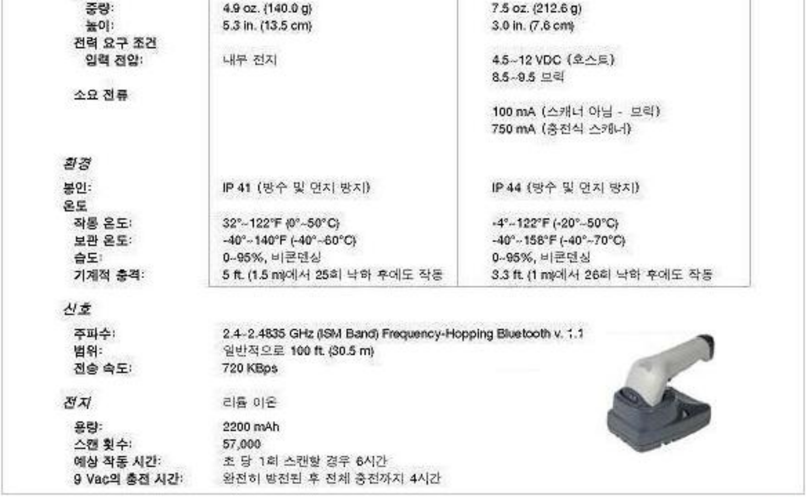
목표 조준:
녹색 목표 조준 LED: 756nm±40nm
피치각/경사각: ±40°
수평 속도: 초 당 4 in. (10 cm)
인증 기관: FCC Class B, CE EMC Class B, CE Low Voltage Directive, IEC60825-1 LED Safety: Class 1, UL, cUL listed, C-Tick N10410

심볼

2차원: PDF417, MicroPDF417, MaxiCode, Data Matrix, QR Code, Aztec, Code 49 및 EAN•UCC Composite
선형: Codabar, Code 39, Interleaved 2 of 5, Code 93, Code 128, UPC, EAN, RSS 및 Codablock
우편: Postnet, Planet Code, British Post, Canadian Post, Japanese Post, KIX (Netherlands Post)
OCR 폰트: OCR-A, OCR-B
인터페이스: Bluetooth 동글 장치

기계/전기

	4230 Scanner	2011 Base
치수		



중량:	4.9 oz. (140.0 g)	7.5 oz. (212.6 g)
높이:	5.3 in. (13.5 cm)	3.0 in. (7.6 cm)
전력 요구 조건		
입력 전압:	내부 전지	4.5~12 VDC (호스트) 8.5~9.5 브릭
소요 전류		100 mA (스캐너 아님 - 브릭) 750 mA (충전식 스캐너)
환경		
봉인:	IP 41 (방수 및 먼지 방지)	IP 44 (방수 및 먼지 방지)
온도		
작동 온도:	32°~122°F (0°~50°C)	-4°~122°F (-20°~50°C)
보관 온도:	-40°~140°F (-40°~60°C)	-40°~158°F (-40°~70°C)
습도:	0~95%, 비콘덴싱	0~95%, 비콘덴싱
기계적 충격:	5 ft. (1.5 m)에서 25회 낙하 후에도 작동	3.3 ft. (1 m)에서 26회 낙하 후에도 작동
신호		
주파수:	2.4~2.4835 GHz (ISM Band) Frequency-Hopping Bluetooth v. 1.1	
범위:	일반적으로 100 ft. (30.5 m)	
전송 속도:	720 KBps	
전지	리튬 이온	
용량:	2200 mAh	
스캔 횟수:	57,000	
예상 작동 시간:	초 당 1회 스캔할 경우 6시간	
9 Vac의 충전 시간:	완전히 방전된 후 전체 충전까지 4시간	

[Top]

ISK2500,TSK2500,ISK4500,TSK4500 : 블루투스 무선스캐너 :1D,2D 바코드 무선스캐너

판매가격 : 문의 상담

- 무선통신직선거리 : 최대 50m
- 1회 충전으로 50,000번 읽음
- 판독폭 : 25 cm
- 판독거리 : 2cm ~ 35cm
- 스캔속도 : 200 scan/sec
- 스캔밀도 : 3 mil (0.075 mm)
- **메모리 :무선영역을 벗어났을시 데이터를 저장할 수 있는 메모리 기능이 있음 (약 32,768 byte 약2000개바코드저장)**
- 인체공학적인 충전기 겸용 크레들

Bluetooth Wireless Scanner
TSK-2500 / TSK-4500 / TSK-3500

- High performance scanner
- Wide RF range up to 50m open air
- Memory mode available in case out of range
- Up to 35,000 scans per charge
- Supports all interface including USB
- Easy to use without any additional programming

SPECIFICATIONS Bluetooth Wireless Scanner

블루투스 무선 스캐너

SCANNER

Scanner Dimensions

Model	**ISK-2500**	**ISK-4500**
Light Source	Visible Red LED(660nm)	Visible Laser Diode 670nm±10nm
Sensor	CCD solid state(3648 pixels)	Photo sensor
Scan Rate	200 scans per second	120 scans per second
Resolution	3 mil(0.076mm)	4 mil(0.1mm)
Depth Of Field	40mm~280mm	30mm~370mm
Field Width	140mm(15mil)	150mm(15mil)
Functional		
Decode Capability	UPC/EAN/JAN, Code39, Code32, 2 of 5 family, Codabar, Code128, Code93, MSI/Plessey, Code 3 of 5(Korean Postage), China Postage	
RF mode	Real time transmission	
Memory mode	Batch transmission : 2300 UPC codes can be stored	
LED Indicators	Good read LED(green), Low battery LED(red)	
Beeper Operation	Good read beeper, Good transmission beeper, Transmission error beeper, Low battery beeper	
Physical		
Weight	200g(with batteries)	
Dimension	80mm(W)×96mm(L)×179mm(H)	
Body Material	ABS Plastic	
Electrical		
Power	Two AAA batteries Ni-MH or Ni-cd	
Power Consumption	RF mode : Normal 70mA, Max 450mA(CCD) / 150mA(Laser) Memory mode : Normal 450uA, Max 400mA(CCD) / 90mA(Laser)	
Battery Life	Up to 35,000 scans per charge	

CRADLE

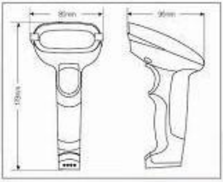
Model	**ISK-3500**
Power Supply	6~9VDC 500mA
Recharge Time	5 hours
LED Indicators	Charge : Battery charging(red) / Charging completed(green) Status : Data transmission(red) / RF on-line(green)
Beeper Operation	Parameters updating
Interface	Keyboard wedge, RS-232C, USB, Wand emulation, Laptop
Cable Standard	1.9m straight
Weight	170g
Dimension	96mm(W)×215mm(L)×62mm(H)
Body Material	ABS Plastic

COMMON

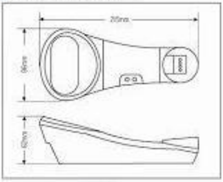
Bluetooth Class 1	
Carrier Frequency	2.4GHz to 2.4835GHz
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Transmission Power	Class 1(max 20dbm)
Hopping	1600 hops/sec, 1MHz channel space
Receiving Signal Range	-84 to -20dbm
Receiver IF Frequency	1.5MHz center frequency
Compliant	Bluetooth specification v1.1
Radio Range	50m open air
Environmental	
Temperature	Operating 0℃ to 50℃ Storage -10℃ to 60℃
Humidity	Operating 10% to 90% Storage 0% to 95%
Shock	Functional after 2.0m drops

Specification and features herein are subject to change without notice

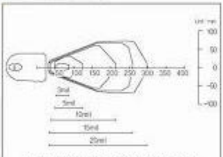
FC CE MIC Bluetooth™



Cradle Dimensions

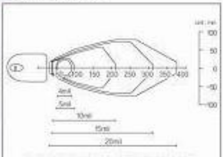


CCD Scan Area



Typical performance on high quality symbols.

Laser Scan Area



Typical performance on high quality symbols.

[Top]

handheld HHP ImageTeam 4620(IT4620SF,IT5620) : 2차원,1차원바코드 무선스캐너

- 무선통신직선거리 : 10m
- 구성요소 :: 2차원바코드스캐너:4620, Base:2020
- Interface:PS/2,RS-232,USB

- 해독바코드:1차원바코드,2차원바코드(QR,Datamatrix,PDF417외), OCR문자
- Image 타입

HandHeld
PRODUCTS

IMAGETEAM™ 4620 SR/SF
Cordless Area Imager

Innovative Wireless 2D Imager

powered by Adaptus™ imaging technology

Features

Adaptus™ Imaging Technology - Hand Held Products' exclusive brand of imaging technology provides omni-directional reading of linear, PDF417, and Matrix bar codes, plus image capture. All features are well suited to cordless applications where improved efficiency and ergonomics are primary goals.

Bluetooth® v1.2 Class 2 Radio - Developed to reduce interference in existing RF backbones, including 802.11. Only v1.2 uses Adaptive Frequency Hopping (AFH) to mitigate data collisions in the 2.4 GHz frequency band, while providing a 33 foot (10m) working range.

Unique Base Design offers the following features:

- *A minimal footprint that is up to 33% smaller than major competitors' products, simplifying installation and leaving more counter space for customer service or other application needs.*
- *Presentation scanning with a docked imager for efficient, hands-free bar code reading.*
- *Host-powered interface and RF link; an exclusive Hand Held Products feature that extends the mobile capabilities of the IT4620 by drawing power from a portable device for radio and host communications.*

Battery - A long lasting, high capacity lithium ion battery provides 57,000 scans per full charge with no conditioning required. The battery is field-replaceable.

Hand Held Products' IMAGETEAM 4620 (IT4620) combines exclusive Adaptus Imaging Technology with Bluetooth wireless connectivity to provide a truly unique and durable imager for retail and commercial cordless bar code reading.

In applications where operators must move about to read bar codes, cables become a limiting factor. They cause inefficiencies or safety and ergonomic concerns. Cable length often limits working range, resulting in an object being moved to the reader because the reader can't be taken to the object. With cordless bar code reading, operators have freedom of movement required to quickly, safely, and ergonomically read bar code data. With a 33 foot (10m) working range and Adaptus Imaging Technology, the IT4620 has the right combination of performance and features.

Having the right performance is only part of the solution; staying in service is just as important. The IT4620 also has class-leading durability. It was designed to survive in real world mobile applications. Hand Held Products is committed to creating some of the most rugged products available, and the IT4620 is another example of that commitment. With no moving parts and a robust housing design, the IT4620 will easily provide years of service in retail and commercial environments, creating a favorable total cost of ownership.

Durable - Hand Held Products' solid state, no-moving-parts imager design withstands more than fifty 6 foot (1.8m) drops to concrete.

2005 Sunrise Compliant

For information on how the IT4620 can make your business more efficient, contact us at any of the locations listed on the back or visit us at **www.handheld.com**.

IMAGETEAM™ 4620 SR/SF

Cordless Area Imager

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2005 Sunrise Compliant

Innovative Wireless 2D Imager

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CipherLab 1266 : 블루투스무선스캐너(Bluetooth Wireless Scanner)

판매가격 : 문의 상담

1160 BLUETOOTH WIRELESS SCANNER

Wireless Freedom

Base Station

- Safe Linear Imaging Technology
- Ergonomic and Light Weight

- Small Size (150mm)
- Reading Distance: from 2 cm up to 28 cm
- Ideal for Retail Applications

1160 BLUETOOTH WIRELESS SCANNER

Specifications

1160 Scanner: BlueTooth Class 2

• Frequency:	2.402~2.4835 GHz
• Modulation:	GFSK, 1Mbps, 0.5BT Gaussian
• Data Rate:	433 Kbps
• Power:	+3dBm
• Hopping:	1600 hops/sec, 1MHz channel space
• Receive IF Frequency:	1.5MHz center frequency
• Compliant:	BlueTooth Specification Ver.1.1
• Coverage:	50M line-of-sight
• Antenna:	Internal

Power

Operation Battery	Li-ion
Working Hours	30 hours, 50,000 scans

Environmental

Temperature:	0°~50°C (operating) -20°~60°C (storage)
Humidity	10%~90% non-condensing (operating) 0%~95% non-condensing (storage)
Shock Resistance	Withstand multiple drops from 1.2M onto a concrete surface

Physical

Weight	220g (including batteries)
Housing	ABS and Rubber
Switch	Micro switch
Color	Dark Grey / Black
Dimensions	91 x 73 x 172 mm (L x W x H)

Optical

Light Source	Red LED (630nm)
Resolution	Up to 0.125mm (5mil)
PCS (Min.)	0.45
Scanning Engine	100 scans/sec
Ambient Light Rejection	Maximum 2000 lux fluorescent light or 1000 lux sun light

Safety & Regulatory Approvals

FCC class-A, CE, C-tick

3660 Base Station

• Power:	5V DC (max. 1A)
• Output Power:	+3dBm
• Piconet Support:	Up to 7 scanners
• Output Interface:	RS232, Keyboard Wedge, USB

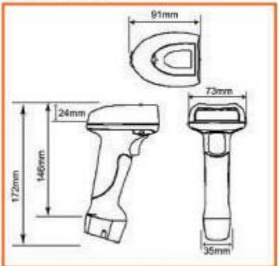
Features

CPU	16-bit CMOS, low power consumption
Symbology Supported	Code 39/Full ASCII, Codabar, Pharma Code, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 93, Code 128, EAN 128, MSI, EAN 8&13, UPCA & E, Plessey, RSS14 ,TELEPEN
Keyboard Interface	IBM PC/XT/AT & compatible, PS2-30, PS-55
Indicator Buzzer LED	Red Color for Good Read; Green Color for Status
Programmable Features	**Autosense Mode** Code ID, Prefix code, Postfix Code, Length Code, Barcode type. Buzzer frequency, ISBN/ISSN/CLSI/UK Plessey conversion, Keyboard layout, Inter-character delay, Scanning mode, Language type, Time out, Baud rate, Data bit, Transmission mode, Character replacement
Data Editing Mode	Three editing formats are supported. The following conditions can be programmed: code type, data length and location. Data can be divided into 6 Matching string fields. Five additional fields can be programmed for each editing format. User programmable field transmission sequence.
Language Support	English(US), English(UK), French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German

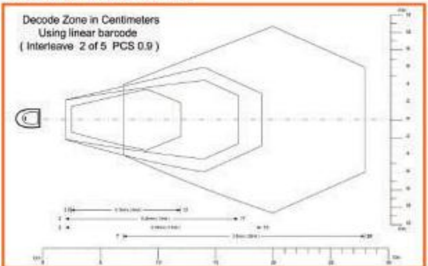
Warranty

1 Year

Dimensions



Reading Performance


Decode Zone in Centimeters
Using linear barcode
(Interleave 2 of 5 PCS 0.9)

* Preliminary Specifications - subject to change without notice.

Motorola(Symbol) DS3408 DS3408, DS 3408 Scanner (Scanner Only - Bluetooth, Imager, Cordless) Motorola (Symbol) LS3478 FZ LS3478 FZ Scanner (Bluetooth, FZY, M-Interface, Cordless Scanner and CL 2) Metrologic MS 9535 MS 9535, MS9535 VoyagerBT Handheld Scanner (Keyboard Wedge, Power Supply, Footprint Stand, Cable and Cradle) Intermec SF51 SF51, Cordless Scanner Kit (Scanner P/N SF51A02100, Charger, Power Supply, Bluetooth USB Adapter) Motorola(Symbol) LS4278 LS4278, kit includes: Bluetooth, USB PowerPlus and 7 Foot Straight Cable Motorola(Symbol) LS4278 LS4278, kit includes: Bluetooth, USB PowerPlus and 7 Foot Straight Cable Motorola(Symbol) LS3478 ER LS3478 ER, Scanner (Bluetooth, Extra Range, M-Interface, Cordless Scanner and CL 2) Motorola(Symbol) LS4278 Symbol LS4278 LS4278, Scanner only with Bluetooth Metrologic MS 1633 Focus BT MS 1633 Focus BT, Kit with USB Bluetooth dongle, stand and US power supply Metrologic MS 1633 Focus BTMS 1633 Focus BT, Kit with USB Bluetooth dongle, cradle stand and US power supply Gryphon Bluetooth, BT100 Bluetooth scanner kit, Includes, base charging station & manual, Order power supply separately Gryphon Bluetooth, BT200 PDF417 Bluetooth scanner kit, Includes, base charging station, & manual, Order power supply separately Hand-Held IT4620IT4620,IT4230 IT-4230 IT 4230 Cordless 2D SF Area Imager (USB Kit, Cable, Base and Power Supply) Hand-Held IT5620 IT5620, USB interface, Includes Imager, Base, USB Cable, US Power Supply, System Manual and Battery Pack 바코드 무선 스캐너

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iComis

LS3478FZ LS357FZ M100 BT100 M101 IT4230,IT4236 IT4820