

Zebra MS4717 Fixed Mount Imager

一體式自動終端機條碼掃描解決方案

從速食餐店的點菜系統到機場、生產線、物流揀貨或遊樂園的售票中心，您需要的是一個可靠的設備，可以輕鬆且快速的將其簡易安裝到您的互動式多媒體機台中。MS4717的體積很小，搭配堅固的金屬外殼，可以從多個安裝面與各種機箱整合，非常易於安裝。MS4717具有Zebra獨有的PRZM智慧成像技術，可立即捕捉任何一維或二維條碼，為廣泛的應用提供了超高靈活性。借助MS4717固定式條碼掃描器，享受屢獲殊榮的數據捕捉技術，易於整合，高可靠性和卓越性能。



卓越的投射模式性能

MS4717具有Zebra獨有的PRZM智慧成像技術，可在任何1D和2D條碼上提供無與倫比的演示掃描性能，包括密集，印刷品質差，損壞，皺摺，褪色，變形，對比度低和光面印刷的條碼，以及塑料ID卡或來自手機螢幕上的條碼。隨著智慧型手機應用程序的普及，MS4717現在可以輕鬆掃描票證，登機證和會員卡的電子版本，從而為客戶提供了高度便利。借助明亮的矩形照明區域和LED瞄準點，用戶將立即知道他們是否瞄準了正確的位置，以實現出色的易用性。觸發程式或演示模式掃描的選項為各種應用程序提供靈活性。

專為輕鬆整合而設計

MS4717是一種多合一的掃描解決方案，其體積小且在五個側面上均具有安裝孔位置，因此可以輕鬆地放置以適合狹窄的位置，以適應機箱的設計。它還包括一個Micro USB連接器，該連接器支持標準的現成電纜，以符合您的設計要求。MS4717上的多個電纜佈線選件有助於最大程度地減少電纜混亂情況，從而在機櫃內進行整體清潔安裝。開箱即用的MS4717具有所需的所有產品批准和認證，可最大程度地縮短設計週期和法規批准週期。輕鬆整合到產品設計中-無需光學，機械或電氣工程。

持久耐用的設計

由於您的安裝可能會分佈在許多地方，因此，使固定安裝的掃描器具有耐用的設計，以實現最長的正常運行時間，這一點很重要。MS4717具有Gorilla®Glass 出射窗，具有出色的耐刮擦性，其IP54密封規格適用於室外應用，例如在當地運動場的入口旋轉閘門到未遮蓋的停車入口。MS4717的混凝土墜落等級也為5英吋/ 1.5m，可在日常維護或現場安裝機櫃時發生意外墜落的情況下提供保護。為了提高可靠性，隨附了一個安全的USB電纜鎖定夾，以防止其鬆動或斷開連接。



Put the Zebra MS4717 to work in your organization today.

For more information, visit www.zebra.com/ms4717

MS4717 Specifications

Physical Characteristics	
Dimensions	1.10 in. H x 1.89 in. L x 2.17 in. W (2.8 cm H x 4.8 cm L x 5.5 cm W)
Weight	4.13 oz / 117 g
Power	Maximum: 5 VDC +/- 10% @ 480 mA
User Environment	
Operating Temp.	-4° to 122° F / -20° to 50° C*
Storage Temp.	-40° to 158° F / -40° to 70° C
Humidity	Operating: 95% RH, non-condensing at 50°C Storage: 85% RH, non-condensing at 70°C
Sealing	IP54
Drop Specification	Designed to withstand multiple drops at 5.0 ft./1.5 m to concrete
Performance Characteristics	
Image Sensor	1280 x 800 pixels
Imager Field of View	42° H x 28° V Nominal
Light Source	Aiming Pattern: Circular 610nm Amber LED
Minimum Print Contrast	20% minimum reflective difference
Symbology Decode Capability	
1D	All major 1-D bar codes
2D	PDF417, DataMatrix, QR Code, Aztec, Composite Codes and MaxiCode
Postal	US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal, Postal Codes
Ambient Light	0 to 9,000 Foot Candles / 0 to 96,900 Lux
Image File Formats	BMP, TIFF, JPG
Interfaces	
Supported Host Interfaces	USB - USB (full speed)

Regulatory	
Product Safety	IEC/EN 62368-1, IEC/EN 60950-1, UL/cUL
Laser Classification	LED / Classified as Exempt Risk Group per IEC/EN 62471
EMI/RFI	FCC Part 15 Class B, ICES-003 Class B, CISPR22 Class B, EN 55024, EN 55032, 47 CFR Part 15, Subpart B Class B, ICES-003 Issue 5 Class B, IEC 60601-1-2 Medical Electrical Equipment
Environmental	RoHS compliant
Decode Ranges	
Code 39: 4 mil	3.1in / 7.8cm (Near) 8.6in / 21.8cm (Far)
Code 128: 5 mil	2.6in / 20.2cm (Near) 8.0in / 20.3cm (Far)v
Code 39: 5 mil	1.8in / 4.5cm (Near) 13.3in / 33.7cm (Far)
PDF417: 5 mil	2.9in / 7.3cm (Near) 8.2in / 20.8cm (Far)
Datamatrix: 10 mil	2.7in / 6.8cm (Near) 9.9in / 25.1cm (Far)
UPC: 13 mil (100%)	1.6in / 4.0cm (Near) 25.8in / 65.5cm (Far)
Code 39: 20 mil	1.8in / 4.5cm (Near) 29.8in / 75.6cm (Far)
QR Code: 20 mil	3.0in/7.6cm (Near) 15.6in/39.6cm (Far)
* Field of View limited	
Warranty	
Subject to the terms of Zebra's hardware warranty statement, the MS4717 is warranted against defects in workmanship and materials for a period of 15 months from the date of shipment. For the complete Zebra hardware product warranty statement, go to: http://www.zebra.com/warranty	

Markets and Applications

OEM

Integrate into a broad range of devices, from self-service kiosks to medical equipment including:

- Financial service Kiosks
- ATM's
- Restaurant Kiosks
- Wayfinding Kiosks
- Security Kiosks
- Gate Admission Turnstiles
- Airline check in
- Smart lockers
- Ticket checkers
- E-voting machines
- Access control Kiosks

Features

Zebra-Exclusive PRZM Intelligent Imaging technology

Aggressively scans barcodes from many surfaces including paper, plastic and mobile phone displays

USB Certified

Ensures reliability when connected to most host USB ports

Medical Equipment Rated

Enables faster integration into your medical equipment with certification IEC 60601-1-2