CORDLESS RUGGED BARCODE SCANNER

Flexibility that works inside and outside the enterprise

The Phaser P370 and P470 cordless RF bar code scanners from Symbol Technologies are rugged, high-performance wireless devices that enable instant decision-making and seamless communications throughout the enterprise.

Designed with a comfortable forward-scanning pistol grip to minimize fatigue in scan-intensive applications, the P370 and P470 scanners are available in keypad or keyless configurations.

Market:	Applications:	User:
Manufacturing/ Industrial	Loading dock Factory floor Warehouse	Shipping and receiving clerks Assembly and line personnel Forklift operators
Retail	Point-of-sale scanning Inventory counts Price verification	Cashiers Clerks Cashiers

Easy system integration and programmable architecture

The P370 and P470 offer easy system integration along with a programmable architecture that extends functionality beyond basic bar code scanners. For fast integration, both the P370 and P470 support the 123Scan setup utility software, a convenient Microsoft® Windows®-based program that helps reduce your start-up time and costs for these scanners. This free utility enables you to configure communication settings and enable/disable symbologies. It also assists you in generating advanced data formatting (ADF) rules to allow bar code data to be modified by the scanner before it is sent to the host application. The P370 and P470 scanners can be programmed via PC download or by scanning bar codes generated by the utility.

For added versatility, you can also purchase MCL[™]-Designer software, a programmable architecture that extends scanner functionality. Even non-programmers can develop custom data management applications to harness the on-board computing power of these scanners. Further, MCL-Link communication software easily connects the P370 and P470 to your host. Capabilities include ODBC database connectivity plus the automation of frequent tasks such as nightly data downloads and look-up file updates.

Proven performance and affordability

With the Phaser P370 and P470 cordless RF bar code scanners, you can choose the device that best meets your application needs in any environment. The P370 is suited for extreme environments, making it ideal for warehouse, yard or loading dock applications. And the P470 delivers the identical data capture functionality for in-store uses including stockroom tasks and oversized item checkout. Both scanners deliver the proven performance and affordability that customers have grown to expect from Symbol.

For more information, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at: **www.symbol.com/phaser**



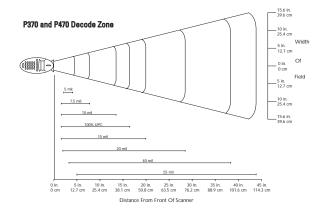
FEATURES	BENEFITS
Cordless RF scanning	Enables real-time bar code data collection wherever cables restrict movement or limit access
Keyless and keypad versions	Choose the features most needed
2.4 GHz point-to-point radio frequency technology	Improves accuracy with error- free, reliable data transmission
17-key alphanumeric keypad and 2-line x 20-character display	Allows users to easily view, enter and delete scanned records for maximum productivity
Forward-scanning pistol grip	Reduces user fatigue in scan-intensive environments
Advanced long-range functionality	Enables users to read bar codes from as far as 30 feet (9.1 meters) for maximum productivity
Flash memory	Conduct easy software upgrades in the field
Supports 123Scan utility software and advanced data formatting (ADF)	Delivers seamless integration of scanned data into the existing host application
Sealed to IP54 standards (P370 only)	Suitable for extreme environments
Optional MCL-Designer	Develop custom data management applications
Preloaded inventory application software	Scan and store bar code data, enter quantities, review and delete records

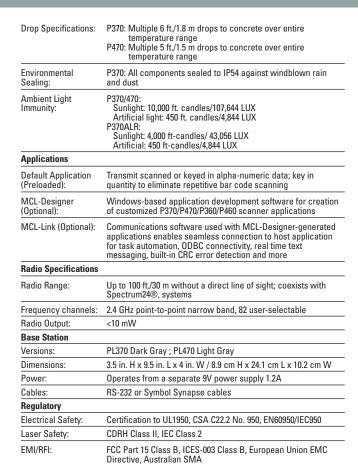


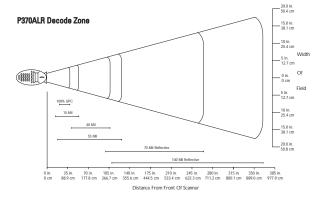
P370 and P470 Specification Highlights

Physical	Characteristics

Physical Characteristic	S	
Dimensions:	7.0 in. H x 9.2 in. W x 3.5 in. D/17.8 cm H x 23.1 cm W x 9.0 cm D	
Weight:	12 oz./336 gm	
Color:	P370: Yellow body with dark gray keypad P470: Cash register white body with light gray keypad	
Keypad:	17-key keypad; single stroke numeric and shifted alpha; user-programmable function keys	
Display:	2-line x 20-character; view long lists/menus using scroll keys with MCL application	
Battery:	1100 mAh Lithium-ion battery charged via the cradle	
Battery Charge Time:	Fully charged (100%) in approximately 3.5 hours	
Performance Character	istics	
Light Source:	650 nm visible laser diode	
Scan Rate:	35 ± 5 scans per second (bi-directional)	
Nominal Working Distance:	See Decode Zones	
Print Contrast	P370/470: 20% minimum reflectance	
Minimum:	P370ALR: 40% absolute dark/light reflectance at 650 nm	
Scan Angle:	42° ± 2°	
Decode Capability:	UPC/EAN, Bookland EAN, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 93, Codabar, Interleaved 2 of 5, Code 128, EAN 128, Discrete 2 of 5, MSI Plessey and Coupon Code	
Interfaces Supported:	RS-232, MCL-Link Lite or Symbol Synapse cables (Keyboard wedge, USB, OCIA, Dual RS-232, etc.)	
User Environment		
Operating Temperature:	P370: -4° to 122° F/-20° to 50° C P470: 32° to 104° F/0° to 40° C	
Storage Temperature:	-40° to 158° F/-40° to 70° C	
Humidity:	5% to 95% noncondensing	







About Symbol Technologies

Symbol Technologies, Inc., The Enterprise Mobility Company™, is a recognized worldwide leader in enterprise mobility, delivering products and solutions that capture, move and manage information in real time to and from the point of business activity. Symbol enterprise mobility solutions integrate advanced data capture technology, mobile computing platforms, wireless infrastructure, mobility software and world-class services programs. Symbol enterprise mobility products and solutions are proven to increase workforce productivity, reduce operating costs, drive operational efficiencies and realize competitive advantages for the world's leading retailers, transportation and logistics companies, manufacturers, wholesale and distribution centers, government agencies and healthcare facilities. More information is available at www.symbol.com



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