



Product Bulletin



Product: Announcing the New PowerScan 7000 2D Imager

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Announcing the New PowerScan 7000 2D Imager

Overview

PSC is pleased to announce the new 2D imaging scanner in the PowerScan 7000 family of industrial handheld scanners. These new 2D scanners carry on the strong PowerScan brand, while raising the bar for performance and ruggedness. The PowerScan 7000 2D employs the latest solid state area imaging technology to offer industry leading 2D imaging and read performance in the most durable handheld scanner on the market.



Features and Benefits

The PowerScan 7000 2D has been designed from the ground up to be the most rugged, durable and reliable industrial handheld scanner on the market. It is perfect for package handling and tracking, warehouse applications, shipping and receiving, manufacturing shop floor and other demanding applications.

It utilizes a durable thermoplastic hard shell enclosure which is liberally over-molded with shock absorbing elastomer. This overmold covers all of the likely drop contact points, adding an extra degree of shock protection for the scanner. In fact the scanner can withstand 50 drops of two meters (6' 6") to concrete. The scanner is sealed to dust and water at an industry leading IP65 rating. It can operate between -30°C and 50°C. These specifications are not surpassed by any competitive scanner.

The PowerScan 7000 2D imager uses the latest generation of imaging and decoding technology that provides the best 2D label reading on the market. The imaging sensor has 18% more pixels than standard VGA devices, providing a wider scan angle and higher resolution imaging and label reading.

The scanner is available with RS-232, USB and Keyboard Wedge interfaces, allowing connectivity to most terminal types in the industry. The scanner works with most of the same cables as other members of the PowerScan laser and imaging scanner families.

For more information, contact: PSC Inc, Eugene, Oregon: 541-683-5700 / USA: 800-695-5700

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Features	Benefits
<ul style="list-style-type: none">• Industry best drop spec of 50 times from two meters (6' 6") to concrete	<ul style="list-style-type: none">• Stands up to tough supply chain environments• Lower Total Cost of Ownership (TCO)
<ul style="list-style-type: none">• Industry best IP65 sealing rating	<ul style="list-style-type: none">• Useful in a larger set of applications• Well suited to outdoor use
<ul style="list-style-type: none">• Solid state reliability - no moving parts	<ul style="list-style-type: none">• Will last years with fewer service returns• Lower TCO
<ul style="list-style-type: none">• Available in RS232, USB and Keyboard Wedge interfaces	<ul style="list-style-type: none">• Convenient for customers who have multiple applications• Stocking efficiency for channel partners
<ul style="list-style-type: none">• Uses most of the same cables as other PowerScan scanners	<ul style="list-style-type: none">• Allows the scanner to slip easily into existing PowerScan applications (with a lower cost migration path)• Utilizes the most rugged cable set available, while lowering cable costs
<ul style="list-style-type: none">• Utilizes the latest generation of 2D scanning technology	<ul style="list-style-type: none">• Provides fast reading of all label types and qualities, with a wider field of view and higher resolution imaging and label reading• Improves operational efficiency
<ul style="list-style-type: none">• Reads most 1D, stacked 2D, matrix 2D, OCR and postal codes	<ul style="list-style-type: none">• Supports current and future label reading applications• Lower TCO over a longer time
<ul style="list-style-type: none">• Captures images, such as signatures, package photos, etc.	<ul style="list-style-type: none">• Streamlines the customer's operation by eliminating other equipment needs• Lower TCO
<ul style="list-style-type: none">• Industry leading five year warranty	<ul style="list-style-type: none">• Proves the scanner's ruggedness and durability to the customer and is a demonstration of PSC's commitment and belief in the product's reliability• Lower TCO
<ul style="list-style-type: none">• RoHS Compliant	<ul style="list-style-type: none">• Can be sold worldwide

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Critical Dates

Orders are being taken now for shipments beginning in June 2006.

Pricing Guidelines and Part Numbers

PowerScan 7000 2D Imager Convenience Kits with Scanner and Cable

Part Number	Description
PS72-1000-1100-106	PowerScan 7000 2D RS232, Ylw/Blk, SR, P/S, 9D, S, E/P, 12'
PS72-1100-1100-106	PowerScan 7000 2D RS232, Ylw/Blk, HD, P/S, 9D, S, E/P, 12'
PS72-2000-0200-201	PowerScan 7000 2D USB, Ylw/Blk, SR, Series A, POT, 12'
PS72-2100-0200-201	PowerScan 7000 2D USB, Ylw/Blk, HD, Series A, POT, 12'
PS72-3000-0300-302	PowerScan 7000 2D KBW, Ylw/Blk, SR, Dual 6 Pin, 12'
PS72-3100-0300-302	PowerScan 7000 2D KBW, Ylw/Blk, HD, Dual 6 Pin, 12'

PowerScan 7000 2D Imager Scanner Only

Part Number	Description
PS72-1000-0100	PowerScan 7000 2D RS232, Ylw/Blk, SR
PS72-1100-0100	PowerScan 7000 2D RS232, Ylw/Blk, HD
PS72-2000-0200	PowerScan 7000 2D USB, Ylw/Blk, SR
PS72-2100-0200	PowerScan 7000 2D USB, Ylw/Blk, HD
PS72-3000-0300	PowerScan 7000 2D KBW, Ylw/Blk, SR
PS72-3100-0300	PowerScan 7000 2D KBW, Ylw/Blk, HD

PowerScan 2D Imager Accessories

Part Number	Description
4004-0794	P/S AC/DC, US, 110/120V, Wall Mount
4004-0799	P/S, US, 120V, Desk Top
11-0113	Hands-free Stand (PowerScan 7000 2D)
11-0109	PowerHood Padded Cover
11-0111	Universal Mounting Kit for PowerScan 7000
7-0404	Industrial Take-up Reel
7-0658	Heated Holder, 24V
7-0659	Heated Holder, 36V
7-0660	Heated Holder, 48V

PowerScan 7000 2D Imager Cables

Part Number	Description
8-0736-01	RS232 Cable, Ext. Pwr., 25 Dsub, Coil, 8'
8-0736-02	RS232 Cable, Ext. Pwr., 25 Dsub, 12'
8-0736-03	RS232 Cable, DB9S, Coil, 8'
8-0736-80	RS232 Cable, DB9S, Ext. Pwr., 12'
8-0741-03	KBW, 5 DIN, PC, Ext. Pwr., 12 feet
8-0741-17	KBW, 6MDIN, POT/Ext. Pwr., 12 feet
8-0734-08	USB Series A Cable, POT, 12'
8-0734-10	USB Series A Cable, POT, High Speed, 2M

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Service and Technical Support

The PowerScan 7000 2D will have the same high level of service and support through the same channels as the other members of the PowerScan family of scanners.

Warranty and Maintenance Contracts

PSC backs the PowerScan 7000 2D with an industry leading **standard five year parts and labor warranty**. Contact your PSC representative for more information about Service Plus 2-Day, 5-Day and Quick Replacement Program service plans.

For More Information

For more information about the PowerScan 7000 2D or any other PowerScan scanner, please visit us at www.psc.com or contact your PSC representative.

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