XENON™ ULTRA 1962G

Cordless Bluetooth® Handheld Scanner

Continuing the legacy of barcode technology, Honeywell's Xenon Ultra delivers enhanced scan performance and premium features for retailers.

The Xenon Ultra 1962g incorporates Honeywell's next generation of scanning capability – allowing retailers to stay productive and keep customer service as their top priority.

Freedom of movement around POS terminals, conveyors, and customers is a continued challenge for today's retail associates. As more technology is packed into the streamlined modern-day POS station, free space is at a premium. The Xenon Ultra cordless scanner can help ensure that your associates' attention is kept on maximizing customer experience by eliminating wasted time managing cables and having more space for completing transactions.

One scanner can now accept multiple power sources. Available with a battery-free supercapacitor or standard lithium-ion battery, both power options are also available in contactless orientations.

The battery-free technology runs on supercapacitors instead of a battery and is capable of achieving a full charge in less than four minutes via the USB Port (under 60 seconds when using a powered USB port or external wall adapter). The Xenon Ultra 1962g-BF scanner typically provides at least 450 scans without recharging. This makes the scanner ideal for applications such as self-checkout or as a secondary scanner to a bioptic scanner.



Enhanced scanning performance, even on damaged and poor-quality barcodes, regardless of presentation, reduces wasted seconds from every retail transaction.

All models come with disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product. See Honeywell website for list of approved cleaners.

FEATURES AND BENEFITS



In addition to a green-dot aimer to visibly enhance targeting and improve scan accuracy, the newly engineered and innovative scan platform empowers snappy scanning operations.



The Xenon Ultra 1962 battery and battery-free are available in a premium contactless version, helping reduce the number of failed devices due to corrosion.



Supercapacitors hold their charge for hours when fully charged. So operators who forget to place their scanner in the charger prior to break may not impact operations upon return.



The Xenon Ultra 1962 scanner can accept a lithium-ion battery or a batteryfree supercapacitor, allowing enterprises to have mixed device pools and flexibility in their fleets.



Two independently configurable recharge alerts remind the operator to place the scanner back into the base for charging, ensuring continuous operation.



Xenon Ultra 1962g Technical Specifications

MECHANICAL

Dimensions (LxWxH):

Scanner:

 $108.2 \text{ mm} \times 70.4 \text{ mm} \times 160.2 \text{ mm}$ $(4.3 \text{ in} \times 2.8 \text{ in} \times 6.3 \text{ in})$

Presentation Base:

82.9 mm x 90.4 mm x 121.6 mm (3.3 in x 3.6 in x 4.8 in)

Desktop/Wall Mount Base: 211.3 mm x 74.2 mm x 77.7 mm (8.3 in x 2.9 in x 3.0 in)

Weight:

Lithium-ion Scanner: 247 g / 255 g (contactless)

Battery Free Scanner: 218 g /227 g (contactless)

Presentation Base: 214 g / 220 g (contactless) Desktop/Wall Mount Base:

Desktop/Wall Mount Base 223 g / 229 g (contactless)

Operating Power (Charging) Bases: 2.5W (500 mA at 5 V DC) Standard USB 10W (2A at 5V DC) – when utilizing power adapter

Non-Charging Power (Bases): 0.75W (150 mA at 5V DC)

Host System Interfaces: USB, Keyboard

Wedge, RS-232

ENVIRONMENTALOperating Temperature:

Scanner: 0°C to 50°C (32°F to 122°F)

Bases: Charging: 5°C to 35°C (41°F to 95°F)

Non-Charging: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -40°C to 70°C (-40°F to 158°F)

Humidity: 0 % to 95 % relative humidity, non-condensing

ESD (Scanners and Cradles): ±8 kV

indirect coupling plane, ±15 kV direct air

Drop: Engineered to withstand 50 drops at 1.8 m (6 ft) to concrete across operating temp range

Mil Spec Drop: 8 ft Tumble: 2,000 at 0.5 m (1.6 ft)

Environmental Sealing (Scanner): IP52 Environmental Sealing (CCB): IP41 Light Levels: 0 – 100,000 lux

SCAN PERFORMANCE

Image Sensor: 1280 x 1080 pixel array

Motion Tolerance: SR/HD – 4 meters/second Imager Field of View:

SR/HD – Horizontal: 42°; Vertical: 36° **Print Contrast:** As low as 15 % **Roll, Pitch, Skew:** ±360°, ±65°, ±65°

Decode Capabilities: Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR

symbologies

Note: Decode capabilities dependent

on configuration

Illumination: White 2700K

LED aimer light source: 525 nm **Image Quality:** 109 PPI on an A4 document

Object Detection:

Configurable for 3 in or 6 in 1962 Cordless Scanner (refer to user's manual)

WIRELESS

Radio/Range: 2.4GHz Bluetooth radio v4.2 with Adaptive Frequency Hopping. Class 1:100 m line of sight (default), programmable to Class 2:10 m line of sight BLE available

POWER OPTIONS

Specifications the same for Xenon Ultra 1962 Contact and Contactless models

Battery: (based on default settings) – data based on utilization of power adapter Capacity: 3300 mAh Li-ion (min)

Number of Scans (1scan/sec): up to 80,000 scans per charge

Expected Duration of Operation:

22 hrs

Expected Charge Time: 4.5 hrs **Battery-free Supercapactior:**

(based on default settings) – data based on utilization of power adapter

Expected full charge time:

< 60 seconds

Number of scans fully charged: 450 Charge Cycles: 500,000

*Supports USB BC1.2 charge ports, up to 2x faster charge rate

User Indicators: Good Decode LEDs, Rear View LEDs, Beeper (adjustable tone and volume), Charge Status LED Indicators, Battery LED indicator, Find my scanner button

Disinfectant Ready Housing (DRH) on all 1962g models

WARRANTY

1962 (cordless):

Scanner: 3 year factory warranty Supercapacitor: 5 year factory warranty Lithium-ion Battery Pack: 1 year

For a complete listing of all compliance approvals and certifications, please visit www.honeywell. ${\tt com/PSScompliance}$

For a complete listing of all supported barcode symbologies, please visit www.honeywell.com/PSS-symbologies

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Bluetooth is a trademark or registered trademark of Bluetooth SG, Inc. $% \label{eq:bluetooth}%$

DECODE RANGES (DoF)

STANDARD RANGE (SR)	HIGH DENSITY (HD)
34 mm – 174 mm (1.34 in – 6.85 in)	18 mm – 174 mm (0.71 in – 6.84 in)
23 mm – 311 mm (0.91 in – 12.24 in)	7 mm – 295 mm (0.29 in – 11.62 in)
0 mm – 651 mm (0 in – 25.63 in)	0 mm – 548 mm (0 in – 21.57 in)
0 mm – 654 mm (0 in – 25.75 in)	0 mm – 502 mm (0 in – 19.77 in)
6 mm - 367 mm (0.24 in - 14.45 in)	0 mm - 345 mm (0 in - 13.6 in)
0 mm – 728 mm (0 in – 28.66 in)	0 mm – 563 mm (0 in – 22.17 in)
4 mm - 1115 mm (0.16 in - 43.9 in)	4 mm - 814 mm (0.17 in - 32.07 in)
45 mm - 176 mm (1.77 in - 6.93 in)	22 mm – 173 mm (0.86 in – 6.82 in)
22 mm – 229 mm (0.87 in – 9.02 in)	8 mm – 237 mm (0.32 in – 9.32 in)
n/a	35 mm - 113 mm (1.39 in - 4.43 in)
34 mm - 188 mm (1.34 in - 7.4 in)	16 mm – 183 mm (0.62 in – 7.19 in)
12 mm - 273 mm (0.47 in - 10.75 in)	2 mm – 249 mm (0.76 in – 9.8 in)
11 mm - 262 mm (0.43 in - 10.32 in)	1 mm - 230 mm (0.05 in - 9.07 in)
0 mm – 495 mm (0 in – 19.49 in)	0 mm - 392 mm (0 in - 15.43 in)
	34 mm - 174 mm (1.34 in - 6.85 in) 23 mm - 311 mm (0.91 in - 12.24 in) 0 mm - 651 mm (0 in - 25.63 in) 0 mm - 654 mm (0 in - 25.75 in) 6 mm - 367 mm (0.24 in - 14.45 in) 0 mm - 728 mm (0 in - 28.66 in) 4 mm - 1115 mm (0.16 in - 43.9 in) 45 mm - 176 mm (1.77 in - 6.93 in) 22 mm - 229 mm (0.87 in - 9.02 in) n/a 34 mm - 188 mm (1.34 in - 7.4 in) 12 mm - 273 mm (0.47 in - 10.75 in) 11 mm - 262 mm (0.43 in - 10.32 in)

 $[\]mbox{\ensuremath{^{\star}}}$ Performance may be impacted by barcode quality and environmental conditions.

For more information

sps.honeywell.com

Honeywell Safety and Productivity Solutions

855 S Mint St Charlotte, NC 28202 800-582-4263 www.honeywell.com



^{**} Data Matrix (DM)

XENON™ ULTRA 1962LI

Cordless Bluetooth® Handheld Scanner

As barcodes become more complicated - smaller and denser – light manufacturers need a scanner they can rely on to provide fast and accurate barcode scanning on even the toughest codes.

The Xenon Ultra 1962LI incorporates Honeywell's next generation of scanning capability—allowing uptime and productivity to stay top priority for manufacturers, by capturing both paper and light direct part mark barcodes—even down to 2 mils.

The scanner is engineered to perform equally without sacrificing quality, whether it is deployed in its handheld trigger-mode or presentation mode.

The Xenon Ultra's green dot LED aimer and improved software algorithms make it an ideal tool for light industrial applications. The cordless nature of the Xenon Ultra 1962 scanner ensures that workers' attention is kept on maximizing productivity by eliminating wasted time managing cables.

Engineered to withstand 50 drops at $1.8\,\mathrm{m}$ (6 ft) and $2,000\,\mathrm{tumbles}$ at $0.5\,\mathrm{m}$ ($1.6\,\mathrm{ft}$), and with an IP52 ingress rating for water and dust, the Xenon Ultra 1962LI delivers stand out durability. This helps significantly reduce scanner downtime and service costs, supporting a longer lifecycle and helping lower total cost of ownership.



Honeywell's purpose-built scanner is designed for electronic and light manufacturers who know that switching between general purpose and industrial scanners could lead to costly downtime

All models come with disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product. See Honeywell website for list of approved cleaners.

FEATURES AND BENEFITS



Redesigned housing enables full product gasketing reducing the chance of water and dust ingress. Improved optional magnetic retention helps the scanner to stay securely connected to the CCB if deployed in kinetic conditions.



Added IR capabilities helps reduce annoying false activations, enabling illumination only on when needed. It also helps to reduce the snappiness gap between point and shoot and hands-free modes of operation.



Xenon Ultra for light industrial applications has an innovative illumination system enables scanning of most ultra high density mark – regardless of size, surface, marking method or contrast.



In addition to a green-dot aimer to visibly enhance targeting and improve scan accuracy, the newly engineered and innovative scan platform empowers snappy scanning operations.



Two independently configurable recharge alerts remind the operator to place the scanner back into the base for charging, ensuring continuous operation.

Xenon Ultra 1962LI Technical Specifications

MECHANICAL

Dimensions (LxWxH):

Scanner:

108.2 mm x 70.4 mm x 160.2 mm (4.3 in x 2.8 in x 6.3 in)

Presentation Base:

 $82.9 \,\text{mm} \times 90.4 \,\text{mm} \times 121.6 \,\text{mm}$ (3.3 in x 3.6 in x 4.8 in)

Desktop/Wall Mount Base: 211.3 mm x 74.2 mm x 77.7 mm (8.3 in x 2.9 in x 3.0 in)

Weight:

Lithium-ion Scanner: 247 g / 255 g (contactless)

Battery Free Scanner: 218 g /227 g (contactless)

Presentation Base:

214 g / 220 g (contactless)

Desktop/Wall Mount Base: 223 g / 229 g (contactless)

Operating Power (Charging) Bases:

2.5W (500 mA at 5 V DC) Standard USB 10W (2A at 5V DC) – when utilizing power adapter

Non-Charging Power (Bases):

0.75W (150 mA at 5V DC)

Host System Interfaces: USB, Keyboard Wedge, RS-232

ENVIRONMENTAL

Operating Temperature:

Scanner: 0°C to 50°C (32°F to 122°F)

Bases: Charging: 5°C to 35°C (41°F to 95°F)

Non-Charging: 0°C to 50°C

(32°F to 22°F)

Storage Temperature: -40° C to 70° C (-40° F to 158° F)

Humidity: 0 % to 95 % relative humidity, non-condensing

ESD (Scanners and Cradles): ±8 kV indirect coupling plane, ±15 kV direct air

Drop: Engineered to withstand 50 drops at 1.8 m (6 ft) to concrete across operating temp range

Mil Spec Drop: 8 ft

Tumble: 2,000 at 0.5 m (1.6 ft)

Environmental Sealing (Scanner): IP52 Environmental Sealing (CCB): IP41 Light Levels: 0 – 100,000 lux

SCAN PERFORMANCE

Image Sensor: 1280 x 1080 pixel array **Motion Tolerance:** 3.4 meters/second

Imager Field of View: Horizontal: 28°; Vertical: 24° Print Contrast: As low as 15 % Roll, Pitch, Skew: ±360°, ±65°, ±65° Decode Capabilities: Reads standard 1D,

PDF, 2D, Postal Digimarc, DOT Code, and

OCR symbologies

Note: Decode capabilities dependent

on configuration

Illumination: White 2700K **LED aimer light source:** 525 nm

Image Quality: 109 PPI on an A4 document

Object Detection: ConfigurableConfigurable for 3" or 6" 1962 Cordless
Scanner (refer to user's manual)

WIRELESS

Radio/Range: 2.4GHz Bluetooth radio v4.2 with Adaptive Frequency Hopping. Class 1: 100 m line of sight (default), programmable to Class 2: 10 m line of sight

BLE available

POWER OPTIONS

Specifications the same for Xenon Ultra 1962 Contact and Contactless models

Battery: (based on default settings) – data based on utilization of power adapter

Capacity: 3300 mAh Li-ion (min)

Number of Scans (1scan/sec): up to

80,000 scans per charge **Expected Duration of Operation:** 22 hrs

Expected Charge Time: 4.5 hrs **Battery-free Supercapactior:**

(based on default settings) – data based on utilization of power adapter

Expected full charge time: < 60 seconds

Number of scans fully charged: 450 Charge Cycles: 500,000

*Supports USB BC1.2 charge ports, up to 2x faster charge rate

User Indicators: Good Decode LEDs, Rear View LEDs, Beeper (adjustable tone and volume), Charge Status LED Indicators, Battery LED indicator, Find my scanner button

Disinfectant Ready Housing (DRH) on all 1962LI models

WARRANTY

1962 (cordless):

Scanner: 3 year factory warranty
Supercapacitor: 5 year factory warranty
Lithium-ion Battery Pack: 1 year

DECODE RANGES (DoF)

TYPICAL PERFORMANCE*		
NARROW WIDTH		
2 mil Code 39	5 mm – 74 mm (0.19 in – 2.91 in)	
3 mil Code 39	0 – 101mm (0 – 3.98in)	
5 mil Code 39	0 – 127mm (0 – 5in)	
10 mil Code 39	0 – 225mm (0 – 8.86in)	
13 mil UPC	26mm – 198mm (1.02in – 7.8in)	
7.5 mil Code 128	0 – 130mm (0 – 5.12in)	
15 mil Code 128	24mm – 222m (0.94in – 8.74in)	
20 mil Code 39	32mm - 360mm (1.26in - 14.17in)	
5 mil PDF417	11mm - 96mm (0.43in - 3.78in)	
6.7 mil PDF417	4mm – 113m (0.16in – 4.45in)	
5 mil DM**	3mm – 86mm (0.12in – 3.39in)	
7.5 mil DM**	0 – 110mm (0 – 4.33in)	
10 mil DM**	3mm – 123mm (0.12in – 4.84in)	
10 mil QR	8mm - 111mm (0.31in - 4.37in)	
20 mil QR	11mm – 179mm (0.43in – 7.05in)	

^{*} Performance may be impacted by barcode quality and environmental conditions.

For a complete listing of all compliance approvals and certifications, please visit www.honeywell.com/PSScompliance

For a complete listing of all supported barcode symbologies, please visit www.honeywell.com/PSS-symbologies

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For more information

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Honeywell Safety and Productivity Solutions

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^{**} Data Matrix (DM)

XENON™ ULTRA 1962H

Cordless Bluetooth® Handheld Scanner

Continuing the legacy of barcode technology, Honeywell's Xenon Ultra helps to ensure clinicians are delivering fast, accurate and reliable patient care.

The Xenon Ultra 1962h incorporates Honeywell's next generation of scanning capability— allowing patient care to stay top priority for clinicians, helping improve retention of employees and helping lower the total cost of ownership for hospitals.

Developed with the healthcare environment in mind, the Xenon Ultra offers an improved design which reduces the amount of nooks or crannies, helping to limit areas where germs could linger and hide.

Freedom of movement around patients, family members, and expensive equipment – particularly in congested patient rooms or ICUs – is a continued challenge for today's clinician. As more and more technology is packed into the modern-day patient room, free space comes at a premium. The Xenon Ultra 1962h scanner takes up minimal space, can be mounted or stored in a variety of different places, ensuring nurses' focus is on patient safety and comfort. One scanner can now accept multiple power sources. Available with a battery-free supercapacitor or standard lithium-ion battery, both power options are also available in contactless orientations.

The battery-free technology runs on supercapacitors versus a battery and is capable of achieving a full charge in less than four minutes via the USB Port (under 60 seconds when using a powered USB port or external wall adapter). The Xenon Ultra 1962h scanner typically provides at least 450 scans of UPC/EAN Codes without recharging. This makes the scanner ideal for scanning applications at the bedside such as medicines administration or specimen collection.



Enhanced scanning performance, even on damaged or blood / IV bags barcodes, helps reduce wasted seconds for clinicians.

All healthcare models come with Anti-microbial disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product.

FEATURES AND BENEFITS



In addition to a green-dot aimer to visibly enhance targeting and improve scan accuracy, the newly engineered and innovative scan platform empowers snappy scanning operations.



The Xenon Ultra 1962 battery and battery-free are available in a premium contactless version, helping reduce the number of failed devices due to corrosion.



Supercapacitors hold their charge for hours when fully charged. So operators who forget to place their scanner in the charger prior to break may not impact operations upon return.



The Xenon Ultra 1962 scanner can accept a lithium-ion battery or a batteryfree supercapacitor, allowing enterprises to have mixed device pools and flexibility in their fleets.



Multiple operating modes are available to help ensure maximum patient comfort while maintaining clinician productivity, such as Patient Do-Not Disturb, Vibration, and Scan Lamp.



Xenon Ultra 1962h Technical Specifications

MECHANICAL

Dimensions (LxWxH):

Scanner:

108.2 mm x 70.4 mm x 160.2 mm $(4.3 \text{ in } \times 2.8 \text{ in } \times 6.3 \text{ in})$

Presentation Base:

82.9 mm x 90.4 mm x 121.6 mm $(3.3 \text{ in } \times 3.6 \text{ in } \times 4.8 \text{ in})$

Desktop/Wall Mount Base: 211 3 mm x 74 2 mm x 777 mm $(8.3 \text{ in } \times 2.9 \text{ in } \times 3.0 \text{ in})$

Weight:

Lithium-ion Scanner: 247 g / 255 g (contactless)

Battery Free Scanner: 218 g /227 g (contactless)

Presentation Base: 214 g / 220 g (contactless)

Desktop/Wall Mount Base: 223 g / 229 g (contactless)

Operating Power (Charging) Bases: 2.5W (500 mA at 5 V DC) Standard USB 10W (2A at 5V DC) – when utilizing power adapter

Non-Charging Power (Bases): 0.75W (150 mA at 5V DC)

Host System Interfaces: USB, Keyboard Wedge, RS-232

ENVIRONMENTAL

Operating Temperature:

Scanner: 0°C to 50°C (32°F to 122°F) Bases: Charging: 5°C to 35°C

(41°F to 95°F)

Non-Charging: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -40°C to 70°C

(-40°F to 158°F)

Humidity: 0 % to 95 % relative humidity,

non-condensing

ESD (Scanners and Cradles): ±8 kV indirect coupling plane, ±15 kV direct air Drop: Engineered to withstand 50 drops at

1.8 m (6 ft) to concrete across operating temp

Mil Spec Drop: 8 ft

Tumble: 2,000 at 0.5 m (1.6 ft) Environmental Sealing (Scanner): IP52 Environmental Sealing (CCB): IP41 Light Levels: 0 - 100,000 lux

SCAN PERFORMANCE

Image Sensor: 1280 x 1080 pixel array

Motion Tolerance: SR/HD - 4 meters/second Imager Field of View:

SR/HD – Horizontal: 42°; Vertical: 36° Print Contrast: As low as $15\,\%$ Roll, Pitch, Skew: ±360°, ±65°, ±65°

Decode Capabilities: Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies

Note: Decode capabilities dependent

on configuration

Illumination: White 2700K LED aimer light source: 525 nm Image Quality: 109 PPI on an

A4 document

Object Detection:

Configurable for 3 in or 6 in 1962 Cordless Scanner (refer to user's manual)

Radio/Range: 2.4GHz Bluetooth radio v4.2 with Adaptive Frequency Hopping. Class 1: 100 m line of sight (default), programmable to Class 2: 10 m line of sight BLE available

POWER OPTIONS

Specifications the same for Xenon Ultra 1962 Contact and Contactless models

Battery: (based on default settings) - data based on utilization of power adapter

Capacity: 3300 mAh Li-ion (min) Number of Scans (1scan/sec): up to

80,000 scans per charge

Expected Duration of Operation: 22 hrs Expected Charge Time: 4.5 hrs

Battery-free Supercapactior: (based on default settings) - data based on utilization of power adapter

Expected full charge time:

< 60 seconds

Number of scans fully charged: 450 Charge Cycles: 500,000

*Supports USB BC1.2 charge ports, up to 2x faster charge rate

User Indicators: Good Decode LEDs. Rear View LEDs, Beeper (adjustable tone and volume), Charge Status LED Indicators, Battery LED indicator, Find my scanner

Disinfectant Ready Housing (DRH) on all 1962h models

WARRANTY

1962 (cordless):

Scanner: 3 year factory warranty **Supercapacitor:** 5 year factory warranty Lithium-ion Battery Pack: 1 year

For a complete listing of all compliance approvals and certifications, please visit www.honeywell. com/PSScompliance

For a complete listing of all supported barcode symbologies, please visit www.honeywell.com/PSS-symbologies

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DECODE RANGES (DoF)

TYPICAL PERFORMANCE*	STANDARD RANGE (SR)	HIGH DENSITY (HD)
NARROW WIDTH		
3 mil Code 39	34 mm – 174 mm (1.34 in – 6.85 in)	18 mm – 174 mm (0.71 in – 6.84 in)
5 mil Code 39	23 mm - 311 mm (0.91 in - 12.24 in)	7 mm - 295 mm (0.29 in - 11.62 in)
10 mil Code 39	0 mm - 651 mm (0 in - 25.63 in)	0 mm - 548 mm (0 in - 21.57 in)
13 mil UPC	0 mm - 654 mm (0 in - 25.75 in)	0~mm – $502~mm$ (0 in – $19.77~in)$
7.5 mil Code 128	6 mm - 367 mm (0.24 in - 14.45 in)	0~mm – $345~mm$ (0 in – $13.6~in)$
15 mil Code 128	0 mm - 728 mm (0 in - 28.66 in)	0 mm - 563 mm (0 in - 22.17 in)
20 mil Code 39	4mm - 1115mm(0.16in - 43.9in)	4 mm - 814 mm (0.17 in - 32.07 in)
5 mil PDF417	45 mm - 176 mm (1.77 in - 6.93 in)	22 mm – 173 mm (0.86 in – 6.82 in)
6.7 mil PDF417	22 mm - 229 mm (0.87 in - 9.02 in)	8 mm - 237 mm (0.32 in - 9.32 in)
5 mil DM**	n/a	35 mm - 113 mm (1.39 in - 4.43 in)
7.5 mil DM**	34 mm - 188 mm (1.34 in - 7.4 in)	16 mm - 183 mm (0.62 in - 7.19 in)
10 mil DM**	12 mm - 273 mm (0.47 in - 10.75 in)	2 mm – 249 mm (0.76 in – 9.8 in)
10 mil QR	$11\mbox{mm}$ - $262\mbox{mm}$ (0.43 in - 10.32 in)	1 mm - $230 mm$ (0.05 in - $9.07 in$)
20 mil QR	0 mm - 495 mm (0 in - 19.49 in)	0 mm – 392 mm (0 in – 15.43 in)

^{*} Performance may be impacted by barcode quality and environmental conditions.

For more information

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