



Designed for  
 **Microsoft  
Surface**

Powered by  
**MAGTEK®**  
**Honeywell**

## xCase with Scanner and MSR for Surface

The one-of-a-kind rugged multi-tool will double your productivity. MobileDemand's ultra rugged xCase is now fully integrated with leading class Honeywell® barcode scanner and Magtek® MSR for unparalleled protection and productivity – designed exclusively for Surface.



### PROTECTION

The xCase is engineered for extreme durability. It must endure rigorous military drop testing in order to pass our stringent, rugged standards. Ingenious shock absorbing rubber corner bumpers and ridged shell combine to offer unmatched protection in the most demanding environments.



### MOUNTING

Unlimited mounting solutions are made possible with the exclusive snap plate, included with each xCase. Used in conjunction with MobileDemand's patented Quick Release Snap Mount System, mounting to desks, walls, vehicles, forklifts, tripods and so much more is simply a snap!



### CONVENIENCE

Whether scanning or processing transactions, fatigue can quickly become a factor during the workday. The easy carry briefcase handle and back hand strap are provided to hold the device securely and comfortably, helping alleviate the strain of carrying the tablet for an extended period of time.



### PRODUCTIVITY

Forward thinking modular design is engineered to work with several productivity enhancing tools including shoulder straps, easel, stylus holder, type cover and more. The xCase grows with the needs of its user, expanding its functionality and usefulness.





## Honeywell

### N6703 High Performance Scanner

Provides higher performance and reliability, and enables increased barcode scanning speeds.

Read range and readability have been leveled up. White LED illumination enhances image capture accuracy while the HD optics allow reading of higher resolution codes. Read moving barcodes, allows increased scanning speed and productivity.

#### Performance

Sensor	1280 X 800 global shutter
Illumination	white or red LED: exempt risk group
Optics	SR (standard range), HD (high density)
Aiming	advanced red laser: cross target and framers high brightness green LED: cross target or straight line
Typical Frame Rate	up to 60 frames/s
Motion Tolerance	600 cm/s [236 in/s] maximum 400 cm/s [157 in/s] typical
Field of View	horizontal: 48°, vertical: 31°
Scan Angle	tilt: 360°, pitch: ±60°, skew: ±60°
Symbol Contrast	20% minimum print contrast ratio
Resolution	SR optics: 3 mils C39 (1D), 7 mils Data Matrix (2D), 7mils QR (2D), 4 mils PDF 417 (2D stacked) HD optics: 2.5 mils C39 (1D), 5 mils Data

#### Symbologies

Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data Bar
2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417
2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code
Postal: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet



Powered by  
**MAGTEK®**

### Preconfigured

Sleek and functional, the integrated MSR is configured to customer specifications for a seamless plug and play experience.

### Secure

MagTek's MagneSafe® is a card authentication, patented, and proven technology which reliably identifies counterfeit cards at the point of swipe, before fraud occurs.

#### Reading

Read	Bi-directional card reading
Reference Standards	ISO 7810 and ISO 7811/ AAMVA*
Tracks	Reads up to 3 tracks of data
Message Format	ASCII
Card Speed	3 to 60 ips (15.4 to 152.4 cm/s)
Reliability	1 Million swipes

#### Security

Key Management	DUKPT
Encryption	3DES encryption

#### Environmental

<b>Temperature</b>	
Operating/Storage	-40 °C to 80 °C (-40 °F to 176 °F)
<b>Humidity</b>	
Operating/Storage	10% to 90% noncondensing

* ISO (International Standards Organization)
* AAMVA (American Association of Motor Vehicle Admin).
Reference Standards and Certifications
FCC Title 47 Part 15
CE class B
CE Safety
UR/CSA
(RoHS) European Directive 2002/95/EC



MobileDemand pre-configures MSR per customer requirements.

For the most streamlined experience, please provide the following settings:

1. Emulation Mode (KB or HID).  
Keyboard or Human Interface Device
2. Encryption Level (L2 or L3). L2 = device is non-encrypted, L3 = device is encrypted
3. Merchant Services Processor. Gateway/company customer uses to process transactions

## What is a Surface Bundle?

A ready-to-deploy rugged xCase complete with Surface device and screen protector installed.

Hit the ground running with our out-of-the-box Rugged Surface Bundle. It all starts with your choice of our productivity enhanced xCase. Select between Scanner+MSR, Scanner only or MSR only xCase. Next choose which Surface Pro or Surface Go tablet fits your needs. Finish with your choice of strengthened glass or anti-glare screen protector.

Our team of installation experts will take it from there, and ship to you your completed bundle, configured to your specifications and ready to go.

## xCase with Barcode Scanner + Magstripe Reader for Surface

The seamless integration of Honeywell scanner technology and reliable, secure MagTek® MSR with MobileDemand's rugged xCase for Surface provides unparalleled protection and productivity for the mobile workforce. Employees equipped with the Scanner+MSR have the tools and mobility they need to achieve more.



VIEW ▶

### Surface Pro Scanner + MSR xCase only

MFG SKU
SP-DFS-CASE-SCN-MSR-ASSY



VIEW ▶

### Surface Go Scanner + MSR xCase only

MFG SKU
SG-DFS-CASE-SCN-MSR-ASSY



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