HONEYWELL HF680 PRESENTATION SCANNER

Honeywell

AGENDA

1. **HF680 Product Overview**

2. **Target Market and Applications**

3. **Competitors Analysis**

4. **SKUs List – SKU's Matrix**
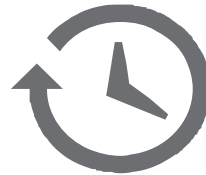
ORBIT HF680 - PRESENTATION SCANNER

- **Simplify migration and integration** - rapidly configuring the HF680 with Honeywell's EZConfig for Scanning and/or SMU; Simplify installations with OPOS/JPOS drivers that ensure scanner compatibility with various POSs.

- **Premium scanning performance** - Megapixel sensor, 1Ghz processor and IR sensor, fast scanning on digital and even damaged barcodes.

- **Modern styling -** The shape enables handheld scanning of large, bulky items. For added flexibility, the scanning head can be tilted up and down to accommodate objects of various sizes and shapes.

SIMPLIFIED MIGRATION AND INTEGRATION

IMPROVE PRODUCTIVITY

GREAT USER EXPERIENCE

EZConfig and POS drivers

Premium scanning performance

Modern Styling
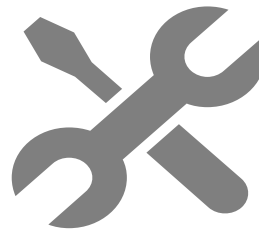
EZConfig & POS Drivers Ready

SIMPLE MIGRATION AND INTEGRATION

- **Configuration Simplicity** - A free application that provides a quick and easy to use solution to configure and update your Honeywell barcode scanners.

- **Ensure Compatibility -** Simplify installations with OPOS/JPOS drivers that ensure scanner compatibility with various POSs.

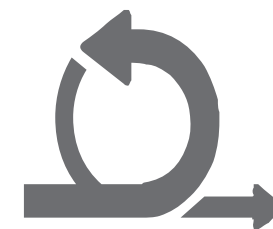- **Common Accessories** – Share the same power supplies with Genesis, Voyager, Xenon series scanners.

EZCONFIG

POSs DRIVERS

COMMON ACCESSORIES

Powerful Tools & Compatible Accessories

IMPROVE PRODUCTIVITY WITH PREMIUM SCANNING PERFORMANCE

Megapixel sensor, 1Ghz processor and IR sensor, enables fast scanning on various types of barcodes.

- **IR Sensor** – Detect barcodes and light on rapidly to read.
- Faster mobile payment - 43% faster than 1500i on reading mobile screen.
- No disturbing checking out – Great performance on even damaged barcode and barcodes covered by water.
- Capable of reading various types of barcodes – 3mil HD barcodes, DotPeen DataMatrix & DotCode.

IR SENSOR   **SCREEN BARCODES**   **BARCODES COVERED BY WATER**   **DAMAGED BARCODES**   **DOT DM & DOT CODE**   **3MIL BARCODES**

Unbeaten Performance & Great Applicability

MODERN STYLING, GREAT USER EXPERIENCE

ELEGANT & CLASSIC DESIGN

- The shape enables handheld scanning of large, bulky items.
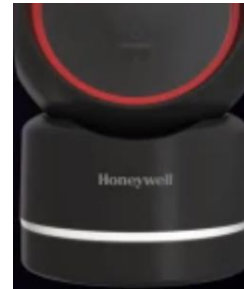- The small footprint saves counter space for retail applications.

UNOBTROSIVE

- The low profile, recessed LED lights in the scan window light up barcodes without irritating your customers.
- The illumination turns off automatically when the scanner is not in use.

FLEXIBILITY

- The scanning head can be tilted up and down to accommodate objects of various sizes and shapes. Exact numbers to be confirmed.

VISIBILITY

- The 360° LED Indicator enables the visibility of "good/bad read" from every angle.

Extraordinary User Experience

HF680 TARGET MARKETS AND APPLICATIONS

Target Markets

Retail

Others

Convenience stores Gas stations	Grocery stores Supermarkets	Department stores Specialty stores	Hospital	Pharmacies & Costumes

Applications

Retail

Others

POS checkout	Mobile payment	Mobile marketing Loyalty program	Admissions	Adm., traceability management

COMPETITIVE BATTLE CARD

	Zebra DS9308	DTLG 1500i	HF680
Image Resolution	**1280 x 800 (1M Pixel)**	**1280 x 800 (1M Pixel)**	**1280 x 800 (1M Pixel)**
FOV	52°H x 33°V	Not specified	47°H x 30°V
Print Contrast	15%	25%	20%
DOF 5 mil C39	0-127mm	25-90mm	0-100mm
DOF 13 mil UPC	**0-224mm**	**0-250mm**	**0-210mm**
DOF 10 mil DM	0-114mm	Not specified	0-90mm
Motion Tolerance	**3m/s**	Not specified	**2.5m/s**
Pitch/Skew	60° / 60°	65° / 75°	60° / 70°
Op Temp	0°C to + 50°C	0°C to + 40°C	-10°C to + 40°C
Storage Temp	-40°C to + 70°C	-40°C to + 70°C	-40°C to + 60°C
Humidity	5% to 95%	5% to 95%	0% to 95%
Warranty	**3y**	**3y**	**3y**
Price (USB kit)	330.0 €	361.0 €	202.0 €

EU SKU AND ACCESSORIES

PN	Description
HF680-R0-1USB	USB kit, white scanner, 1,5m USB host cable
HF680-R0-2USB	USB kit, white scanner, 2,7m USB host cable
HF680-R1-1USB	USB kit, black scanner, 1,5m USB host cable
HF680-R1-2USB	USB kit, black scanner, 2,7m USB host cable
HF680-R0-1RS232-UK	Serial Kit, white scanner, 1.5m RS232 host cable, UK plug
HF680-R0-2RS232-UK	Serial Kit, white scanner, 2.7m RS232 host cable, UK plug
HF680-R1-1RS232-UK	Serial Kit, black scanner, 1.5m RS232 host cable, UK plug
HF680-R1-2RS232-UK	Serial Kit, black scanner, 2.7m RS232 host cable, UK plug
HF680-R0-1RS232-EU	Serial Kit, white scanner, 1.5m RS232 host cable, EU plug
HF680-R0-2RS232-EU	Serial Kit, white scanner, 2.7m RS232 host cable, EU plug
HF680-R1-1RS232-EU	Serial Kit, black scanner, 1.5m RS232 host cable, EU plug
HF680-R1-2RS232-EU	Serial Kit, black scanner, 2.7m RS232 host cable, EU plug

HF680 SKUS MATRIX

FixMount series Configuration Matrix													
HF	**6**	**8**	**0**	**-**	**X**	**X**	**-**	**X**	**X**	**X**	**X**	**-**	**X**
Configuration options	(Segmentation)	(Shutter)	(Generation)		(China or ROW)	(Color)		Length of Cable	Types of Interface				Types of Plug-in
HH=Handheld HF=Handsfree/ Desktop HW=Handheld Wireless HO=OEM (Moudule/Scan engine} H: Honeywell design O: OEM OH=Buy to sell Handheld OF=Buy to sell Handsfree	3~7(3,4,5,6,7,) 3(entry Level 1D) 4(entry Level 2D) 5(Middle-low level 2D) 6(Middle level 2D) 7(Middle-high Level 2D)	0（rolling shutter） 6（rolling shutter） 8（global shutter） 9（global shutter）	0~9		R = ROW	0=White 1=Black		1 = 1.5m 2 = 2.7m	USB RS232				I = India Plug-in US = US Plug-in UK = UK Plug-in AU = Australia Plug-in EU = Europe Plug-in