

 **DATALOGIC**
THE VISION IS YOURS

Memor™ 1



December, 2018

memori

Small in size, versatile in applications



Ideal for in-store activities, inventory, price check, refurbishment, quality control, and warehousing.



memor*i* Overview

- Form Factor: Hand held or Pistol-Grip
- Chipset: Qualcomm Snap Dragon
- Android 8.1 Oreo with GMS
- Display: 4.3" FWVGA; multi-touch
- Memory: 2 GB RAM, 16 GB Flash
- Charging: Wireless with Fast Charge
- Datalogic 2D Imager with 'Green Spot' technology
- Environmental: Drop:1.5m (with rubber boot); -10 °C to 50 °C
- WiFi: 802.11a/b/g/n (2.4 and 5 GHz)
- WPAN: Bluetooth® 4.0 - Dual Mode, Classic Bluetooth and BLE
- Battery: 3,000 mAh; field replaceable.



Main Features

The Platform

memori



Qualcomm QuadCore Snapdragon CPU at 1.0 GHz



Android™ 8.1 Oreo + 2 dessert (version) upgrades



2 GB RAM, 16 GB Flash ROM

Voice Over IP

memor1



- Using any VoIP application (such as Skype), Memor 1 can receive and make phone calls using Wi-Fi
- This makes Memor 1 the perfect device for Warehouse Associates, Store Managers, Sales Assistants, etc.

White Illumination 2D Imager **memori**

- New technology with highly visible white-illumination
 - Addresses a wide range of applications including high density 1D and 2D bar codes
 - Aiming is fast and simple using 4 dots to indicate the scanning area
 - White illumination is easier on the human eyes and reads colored labels better
 - Superior scanning and depth of field with Datalogic decoding libraries



Green Spot Technology

memori

- Datalogic's patented visual good-read feedback when scanning

Noisy Environments



Quiet Environments



Wireless Communications



- Wi-Fi
 - IEEE 802.11 a/b/g/n 2.4 GHz and 5 GHz frequency bands
 - WPA/WPA2 encryption



- Bluetooth® Wireless Technology 4.0
 - Supports Bluetooth Low Energy (BLE)

Wireless Charging Technology



The mobile world is going Wireless!

- Beginning with select consumer devices over the last few years, wireless charging has gone mainstream thanks to the major smartphone manufacturers.
- Standards have consolidated and are now at a convergence: Qi is the clear winner!
- Datalogic is at the edge of this technology and anticipated the trends with the first enterprise rugged device WLC enabled (Joya Touch), featuring Qi technology

Datalogic is the first and only company providing wireless charging devices in the rugged mobility space

Why Wireless Charging?



- Unparalleled Reliability
 - Charging problems are the number one issue mentioned by customers throughout AIDC industry
- Maximum Uptime
 - Contacts get dirty and must be cleaned
 - Cleaning process can be burdensome and therefore ignored
- World Class Ergonomics
 - Placement of the device into the charging base/dock guarantees proper charging with no risk of wrong insertions

Datalogic docks are still unbeatable

- Compatibility with commercial Qi charging mats/stands is a plus that Datalogic customers can leverage
- Datalogic docks are specifically designed for Memor 1 and provide an unbeatable value by:
 - Assuring full interoperability with accessories (pistol grip, etc.)
 - Providing the best in class power efficiency, with no compromise vs. legacy wired solutions
 - Supporting Fast Charging at 10 W (vs. 2.5-5W for commercial chargers), along with choice of charging profiles















Charging Options

memor1

Memor 1 features sophisticated battery management profiles allowing the user or administrator the option to prioritize:

- Battery life
- Battery capacity
- Speed of charging

| Charging Profile - Setup | Charging Profile - Setup | Charging Profile - Setup | Charging Profile - Setup |
|---|--|---|---|
| Current Profile Battery Lifetime + Maximum Capacity | Current Profile Battery Lifetime + Charging Speed | Current Profile Maximum Capacity + Charging Speed | Current Profile Charging Speed |
| Preferences (select 1 or 2)    | Preferences (select 1 or 2)    | Preferences (select 1 or 2)    | Preferences (select 1 or 2)    |
| Battery Lifetime Maximum Capacity Charging Speed | Battery Lifetime Maximum Capacity Charging Speed | Battery Lifetime Maximum Capacity Charging Speed | Battery Lifetime Maximum Capacity Charging Speed |
| Selected Profile Details Standard battery lifetime Maximum capacity near 100% Recharge time around 6.3 hours | Selected Profile Details High battery lifetime Maximum capacity around 80% Recharge time around 2.7 hours | Selected Profile Details Low battery lifetime Maximum capacity around 100% Recharge time around 2.4 hours | Selected Profile Details Standard battery lifetime Maximum capacity around 80% Recharge time around 2.1 hours |
| Apply Profile | Apply Profile | Apply Profile | Apply Profile |

Memor 1 - Main Accessories

memor1



3 Slot Locking Dock



Charge only
Single Dock



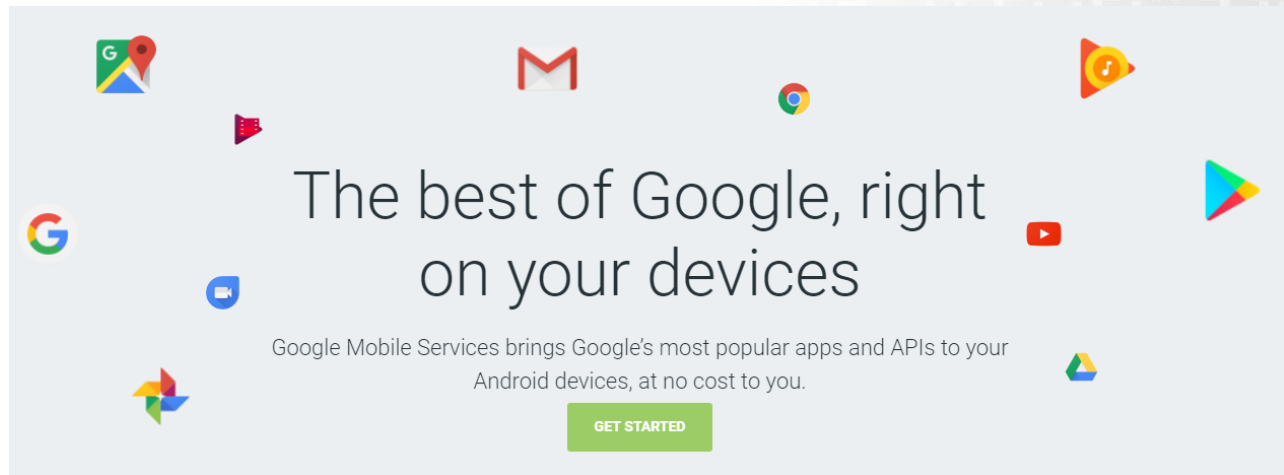
Locking
Single Dock



Rubber Boot
(for pistol-grip and
handheld models)



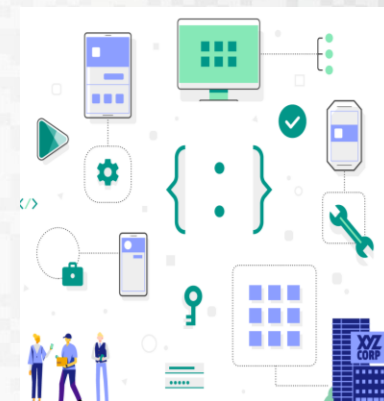
Belt Holster
(for pistol-grip and
handheld models)



Google Mobile Services

Memor 1 is GMS Certified!

- Collection of Google Android apps/APIs: ensures standard UX, provides value added features and services
- As GMS certified, Memor 1:
 - Comes with preloaded core apps: Play Store, Maps, Chrome, etc.
 - Allows access to 3rd party verified apps
 - Can leverage Google location and backup/restore
 - Benefits from Enterprise APIs (security, “Zero touch” provisioning, device management...)
- Non-GMS version available for customers and markets not requiring or allowing:
 - Based on AOSP base Android OS
 - No GMS preloading: must sideload apps (no Play Store)



New Android Service Offering

Datalogic Shield™



- **New** software service for Datalogic Android mobile computers
- Subscription for predictable, recurring software updates
- Includes regular Android security patches!
- Includes firmware fixes and enhancements
- Support for a minimum of 2 Android version upgrades
- Will be available through Ease Of Care or SW-only contract
- Maximize Customer ROI and reduce TOC
- Automatic customer notifications of new updates

Software Tools

SoftSpot™ Technology

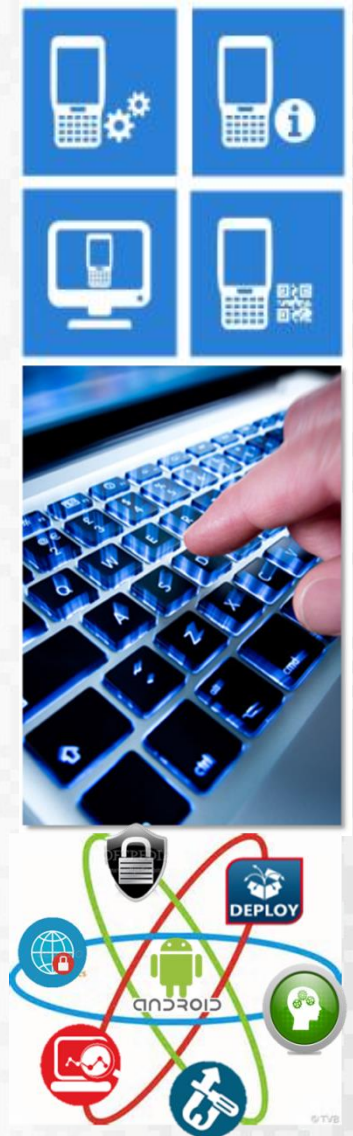
- Floating virtual trigger, enables touch actions, triggers, and alerts
 - User can modify size and position by gesture
- New triggering experience leveraging the touch display
- Exposed by API, can trigger any application, not only scan engine:
 - Camera shutter, start menu, keypad function/hotkeys...
 - Enhance user experience and increase productivity
- Cross platform application (WEC7, Android)
- Patent pending



Click for video

Staging Tool: DXU

- Datalogic's own configuration and firmware update utility, pre-licensed on every Datalogic Android device
- Cross platform staging tool for Android & CE
- Scan2Deploy - Scan to configure and set-up device
- Tethered USB or Over-the-Air (OTA) configuration
- Remote control and viewer capability



Software Tools

| | | | |
|--------------------------|---|--|---|
| Mobile Device Management |  Avalanche | SOTI [®] MobiControl |  |
| Modern TE |  StayLinked SmartTE |  Velocity | |
| Application Development |  Xamarin |  |  |
| Security |  Kiosk Mode |  Industrial Browser | |

Target Markets & Key Selling Points

Key Selling Points

memori

- Target Markets:
 - Retail
 - Manufacturing
 - Logistics
- Applications
 - In-Store Shop Floor
 - Assisted Sales
 - Quality & Production control
 - Inventory, Receiving
 - Warehouse management
- Key Selling Points:
 - Wireless Charging supporting Fast Charge
 - Qualcomm platform and Android 8 with GMS
 - Minimum 2 Android OS upgrades
 - Dual form factors with superior ergonomics
 - 12 hour battery



Memor 1 vs. Competition

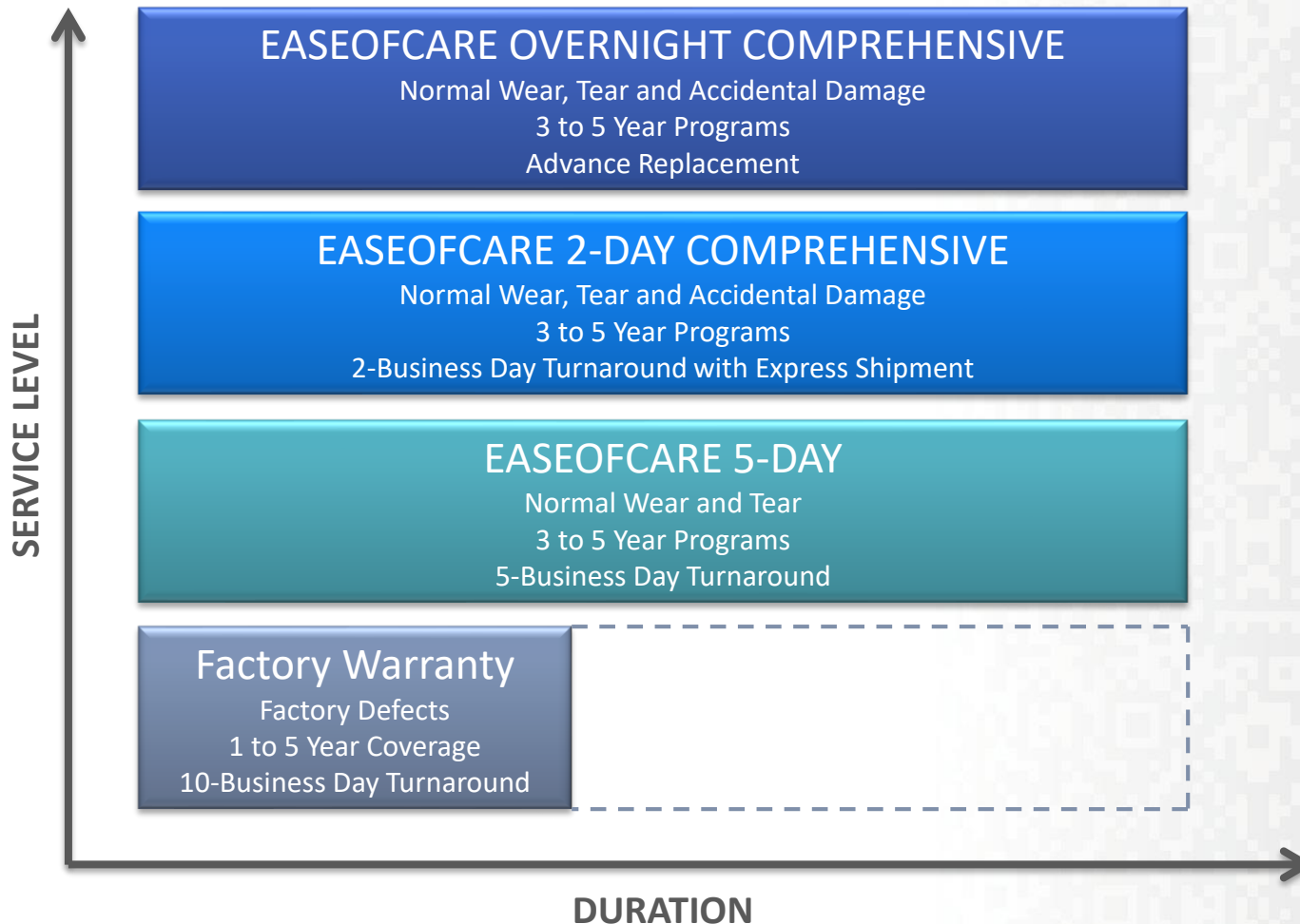
memor1



| FEATURE | Memor 1 | Honeywell EDA50 | Zebra TC20 |
|--------------------------------|--|---|---|
| Architecture | Qualcomm Snapdragon 4-core 1 GHz; 2 GB RAM | Qualcomm Snapdragon 4-core 1 GHz; 2 GB RAM | Qualcomm Snapdragon 8-core 1.4 GHz; 2 GB RAM |
| Display and Touchscreen | 4.3 inch FWVGA, capacitive, Gorilla Glass 3 | 5.0 inch HD, capacitive, Gorilla Glass 3 | 4.3 WVGA inch, capacitive, Gorilla Glass 3 |
| Wireless Connectivity | 802.11 a/b/g/n | 802.11 a/b/g/n | 802.11 a/b/g/n/ac |
| Drop | 1.2 m/ 4 feet | 1.2 m/ 4 feet | 1.2 m/ 4 feet |
| Charging | Wireless; Fast and Standard mode | Wired; Standard mode | Wired; Standard mode |
| Battery | 3,000 mAh Li-Ion | 4,000 mAh Li-Ion | 3,000 mAh Li-Ion |
| Operating System | Android™ 8.1 with GMS | Android™ 7.1 with GMS | Android™ 7.1 with GMS |
| Form Factors | Hand held and Pistol-grip | Hand held only | Hand held (optional attachable handle) |

Service and Support

EASEOFCARE Support Programs



Thank you!

This presentation contains statements that are neither reported financial results nor other historical information. These statements are forward-looking statements. These forward-looking statements rely on a number of assumptions and are subject to a number of risks and uncertainties, many of which are outside the control of Datalogic S.p.A., that could cause actual results to differ materially from those expressed in or implied by such statements, such as future market conditions, currency fluctuations, the behavior of other market participants and the actions of governmental and state regulators

© 2018 Datalogic S.p.A. and/or its affiliates. · All rights reserved. Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates. · Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. · Skorpion is a trademark of Datalogic S.p.A. and/or its affiliates. · SoftSpot is a trademark of Datalogic S.p.A. and/or its affiliates, registered in the E.U. · Android is a trademark of Google Inc. · The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Datalogic Group companies is under license. · All other trademarks and brands are property of their respective owners.



SP-MEMOR1-ENA4 Rev B 20181213

Datalogic S.p.A.
Via Candini, 2
40012 Lippo di Calderara di Reno
Bologna – Italy
Tel. +39 051 3147011
Fax +39 051 3147205
E-mail corporate@datalogic.com