AROBS

Optimall



DS60 S7S8 Introduction

Full-touch Mobile Computer

android enterprise recommended

DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Appearance



Left



Front



Right



Rear



Top
(Straight Angle)

DS60 S7S8 Introduction

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DS60 S7S8 Appearance





DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Main Features

Slim Design for Comfortable Grip



Portable Device with Ergonomic Design

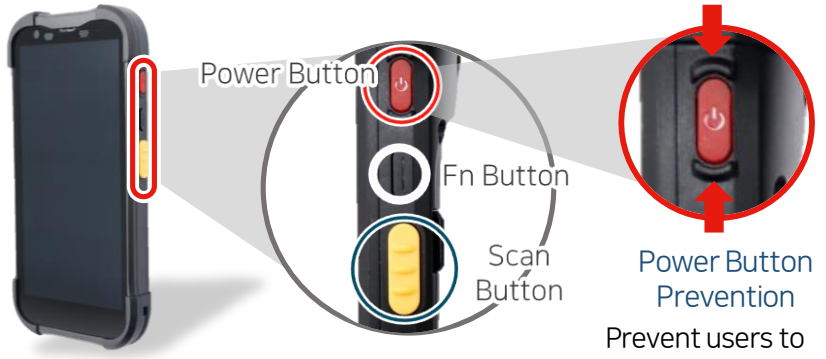
Lightweight 270.2g
Easy to handle



Comfortable Grip
with Slim body



User-friendly Button Spacing



Prevent malfunctions
with wide button spacing

Power Button Prevention

Prevent users to press power button accidentally

Button Detail for Convenient Use

A Larger Scan Button
For Convenient Scanning

DS60S Buttons



Scan Button



DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Main Features

Bumper Design + Main Components Protection

Integrated Bumper Design with Polyurethane



Integrated Bumper Design

- Applied Bumper at 4 Edges

TPU Material Applied

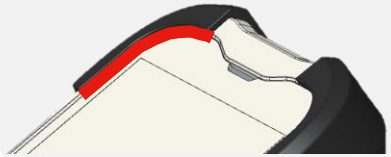
- Excellent Shock Absorption
- Strong against Drops

Advantages

- Don't need additional Bumper
- Keep it lightweight (270.2g)

LCD Protection

Bumper is 1.45mm higher than the LCD surface



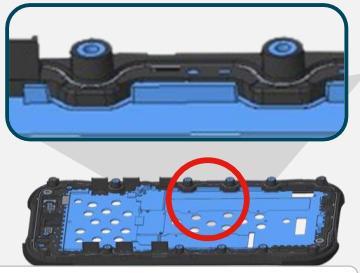
Scanner Protection

Bumper is 2.7mm higher than scanner window surface



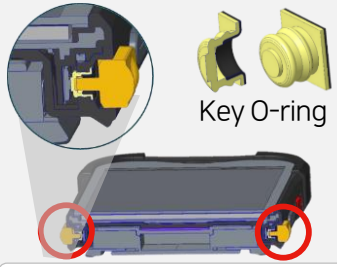
IP68 Protection Technology Applied to Device

Rubber O-ring in Body



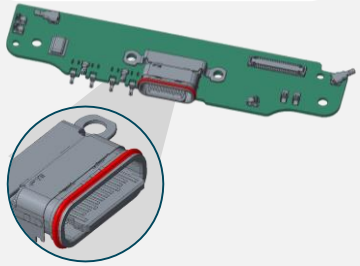
Applied O-ring for IP68

O-ring for All Buttons



Preventing Water through Buttons

USB Port O-ring Applied



Waterproof for USB Port

Pogo Pin Inner Bonding



Bonding for Pogo Pins

DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Main Features

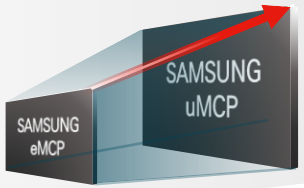
Samsung uMCP Memory for Performance & Quality

RAM + ROM All in One Chip

Up to 1,200MB/s
Data Transfer Speed

Improved 30%

※ Compared with the previous model (eMCP)

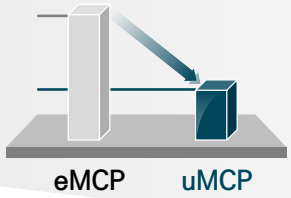




Efficient Energy Management
Power Consumption

Reduced 8%

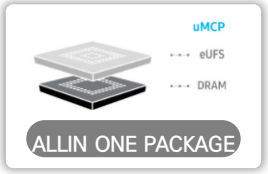
※ Compared with the previous model (eMCP)



uMCP All in One Packaging

DRAM + NAND Flash Stacked as One

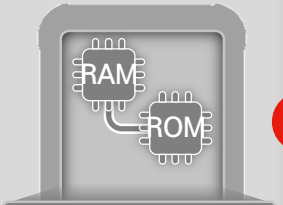




Small size, powerful performance, and high energy efficiency simultaneously

Advantages of an all-in-one package

Separated Chips



Two Chips
on the Mainboard

VS

Stacked Chips



DS60S

RAM+ROM
stacked in One

☑ Advantage of uMCP

- Speed: Faster Data Transfer Speed by reduced Physical Distance
- Power Consumption: Integrated Energy Management reduced Power Consumption
- Spacing: Creating more space allows for a larger battery capacity

DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Main Features



Powerful Processor

- Qualcomm SDM 660 2.2Ghz x 8 cores
- Seamless operation with multiple applications

Android 13 (GMS) + AER

- The latest OS for better comparability & security
- Ready to work with Global 3rd-party MDM

Larger & Faster Memory

- 6GB/128GB UFS 2.1 (30% faster than eMMC)
- 4GB/64GB UFS 2.1

Wireless to Stay Connected

- 802.11 a/b/g/n/ac, Fast-roaming Support
- 2x2 MU-MIMO

DS60 S7S8 Introduction

Full-touch Mobile Computer with High Performance & Ruggedness

DS60 S7S8 Main Features



Various Scan Engines

- SR : SE4710, SE4770
- EXR : SE58

Slim Design & Lightweight

- Slim Body with 15.2mm of thickness
- Lightweight of 270.2g

Robust Ruggedness

- 1.8m Drop & 2.1m Drop (MIL-STD-810G)
- IP68 rated

2.5W Loud Speaker

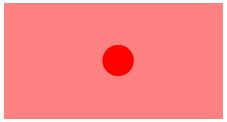
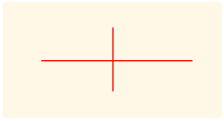
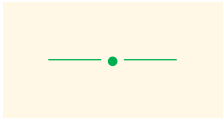
- Easy to notice device alarm in a noisy environment

DS60 S7S8 Scan Engines

DS60S Provides with a various scan engine options

DS60 S7S8 Optional Scan Engines



DS60S Scan engines			
2D SR	ZEBRA SE4710		
2D SR	ZEBRA SE4770		
2D AR	ZEBRA SE55		

DS60 S7S8 Advanced Range Scan Modules

It brings the advanced scanning experience with Zebra SE55

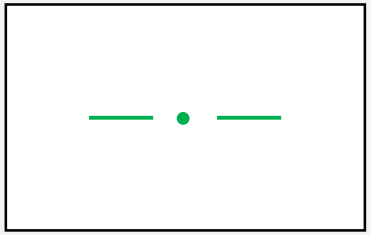
ZEBRA SE55 Scan Engine



ZEBRA SE55 2D EXR

- Advanced 1D/2D Scan Range
- Slim & Compact Size
- Scan 2~3 times farther than SE4710

SE55 Scan Aimer



SE55 Scan Aimer

7x brighter

Green Laser Aimer is up to 7x more visible than the typical Red Aimer dot

10ft. / 3m

Green aimer is visible across the entire range indoors and up to 10ft/3m in direct sunlight.

Portable and Read Beyond

Maximum Scan Range is 14m
(100mil Code 39)

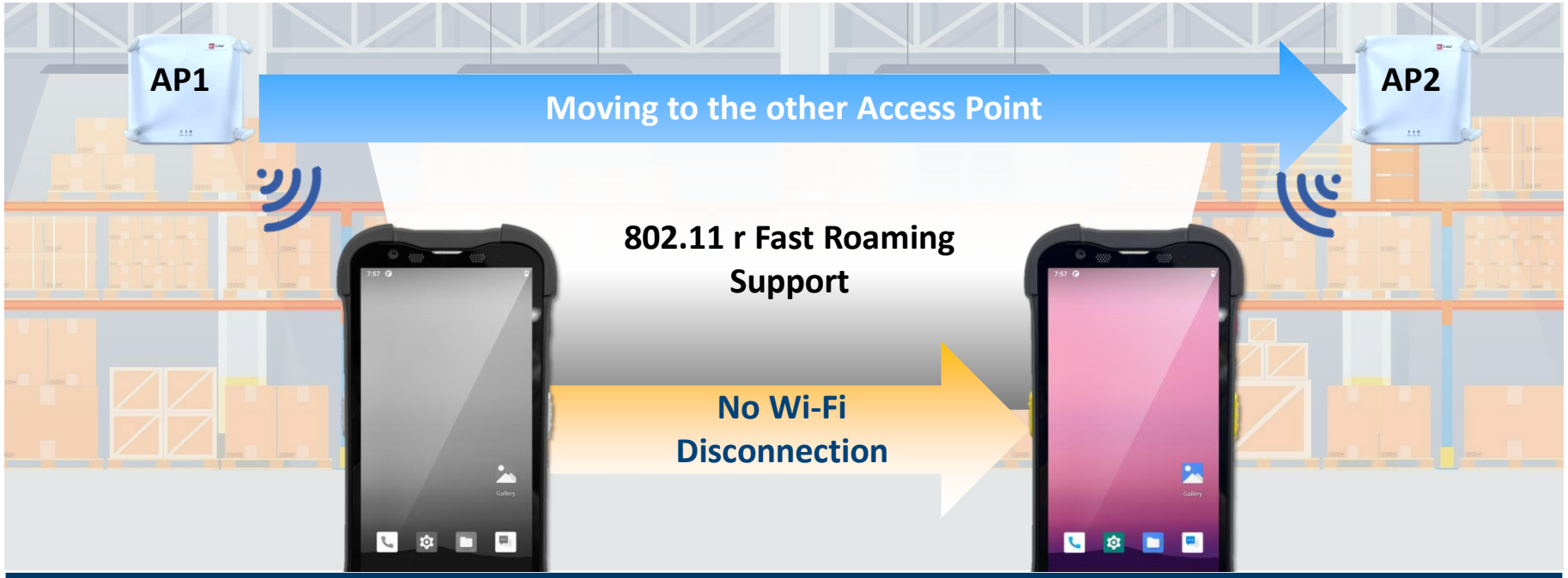


SE55 VS SE4710

Barcode	SE55	SE4710
3mil Code 39	**41.1cm**	-
5mil Code 39	**67.6cm**	34.3cm
20mil Code 39	**276.9cm**	76.2cm
10mil Data matrix	**68.8cm**	25.7cm

DS60 S7S8 Wi-Fi Performance

Experience seamless connection in a huge warehouse



DS60S Wi-Fi Main Features

802.11 a/b/g/n/ac	Fast Roaming	2x2 MU-MIMO	Dual Band
- Support various Wireless Protocol - WPA/WPA2 Personal & Enterprise Support	- 802.11 r Support - Keep connection while moving between Wireless network	- Keep Stable Connection with its powerful antennas - Suitable for Multi Devices Connection	- Support 2 complementary Frequency Bands 2.4GHz : Longer Range 5GHz : Less Interference

DS60 S7S8 Accessories

Accessories to expand user convenience

Default Accessories



Battery



Quick Manual

Protection Film



Mini USB Adapter (5V/3A)



USB Cable (Type C)

DS60 S7S8 Accessories

Accessories to expand user convenience

Optional Accessories



Hand strap



Gun Trigger



1 Slot Desktop Cradle



4 Slot Desktop Cradle