

Mobilebase

DS60S Introduction

Full-touch Mobile Computer



DS60S Introduction

Full-touch Mobile Computer with High Performance & Ruggedness



DS60S Appearance



Left



Front



Right



Rear



Top
(30° Scan Angle)



Top
(Straight Angle)



Bottom

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DS60S Appearance



DS60S Introduction

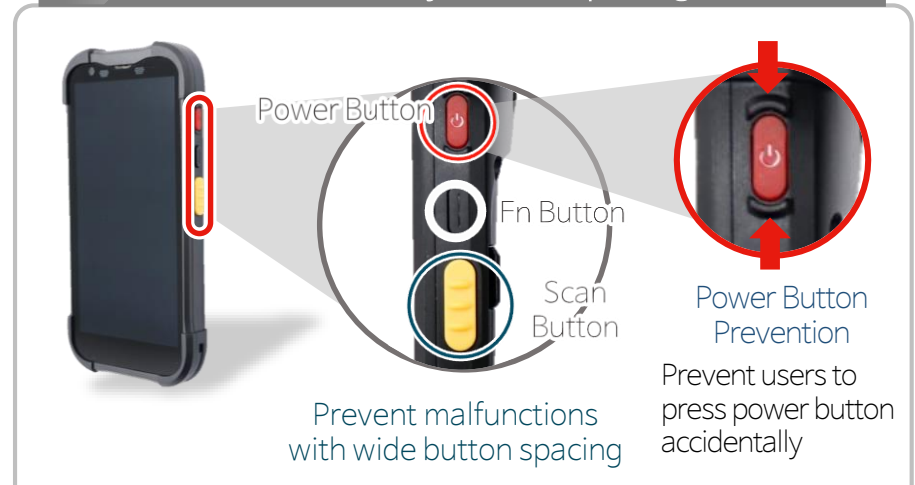
Full-touch Mobile Computer with High Performance & Ruggedness

DS60S Main Features

Slim Design for Comfortable Grip



User-friendly Button Spacing

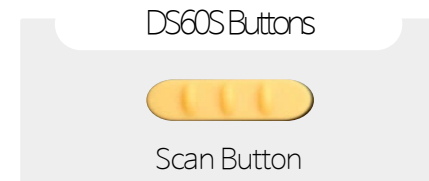


Portable Device with Ergonomic Design



Button Detail for Convenient Use

A Larger Scan Button
For Convenient Scanning



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DS60S Main Features

Bumper Design + Main Components Protection

Integrated Bumper Design with Polyurethane



Integrated Bumper Design

- Applied Bumper at 4 Edges

TPU Material Applied

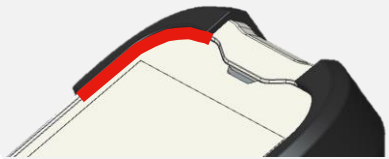
- Excellent Shock Absorption
- Strong against Drops

Advantages

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

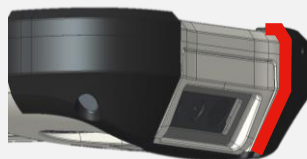
LCD Protection

Bumper is 1.45mm higher than the LCD surface



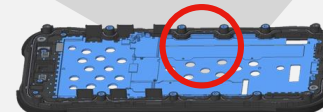
Scanner Protection

Bumper is 2.7mm higher than scanner window surface



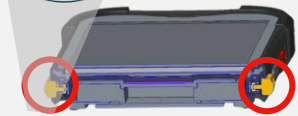
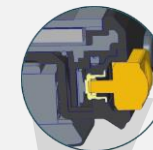
IP68 Protection Technology Applied to Device

Rubber O-ring in Body



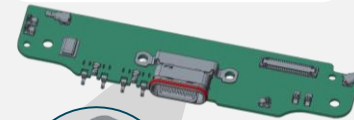
Applied O-ring for IP68

O-ring for All Buttons



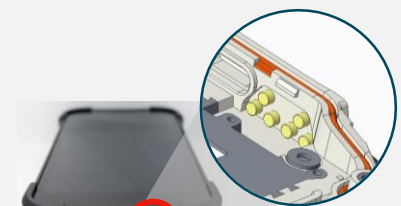
Preventing Water through Buttons

USB Port O-ring Applied



Waterproof for USB Port

Pogo Pin Inner Bonding



Bonding for Pogo Pins

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DS60S Main Features

DS60S Scan Angle Options (Straight or 30° Tilt)

Option 1 : Straight Scan Angle



- Intuitive Scan Aiming is Possible
- Recommended for Medium Height
- Application : Picking, Delivery

Option 2 : Tilt Scan Angle (Downward 30°)



- Intuitive Scan Aiming is Possible
- Recommended for High & Low Height
- Application : Stock counting, inventory, Warehousing

Optimize Your Scan Angle
Depending on Scanning Height and Applications



High

- Tilt is recommended
- Reduced wrist movement

Medium

- Straight is recommended
- Easy to aim

Low

- Tilt is recommended
- Reduced wrist movement

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DS60S Main Features

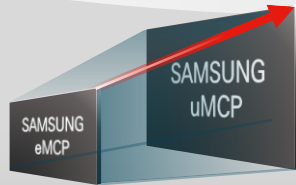
Samsung uMCP Memory for Performance & Quality

RAM + ROM All in One Chip

Up to 1,200MB/s
Data Transfer Speed

Improved 30%

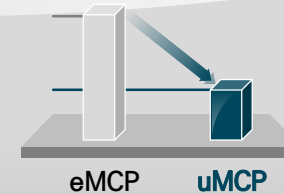
※ Compared with the previous model (eMCP)



Efficient Energy Management
Power Consumption

Reduced 8%

※ Compared with the previous model (eMCP)



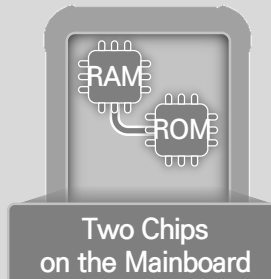
uMCP All in One Packaging

DRAM + NAND Flash Stacked as One



Small size, powerful performance, and high energy efficiency simultaneously

Separated Chips



VS

Stacked Chips



✓ Advantage of uMCP



Faster Data Transfer Speed by reduced Physical Distance



Integrated Energy Management reduced Power Consumption



Creating more space allows for a larger battery capacity

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DS60S Main Features



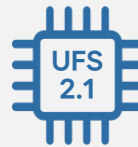
Powerful Processor

- 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

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DS60S 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

DS60S Scan Engines

DS60S Provides with a various scan engine options

DS60S Optional Scan Engines



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

DS60S Advanced Range Scan Module

It brings the advanced scanning experience with Zebra SE55



ZEBRA SE55 Scan Engine

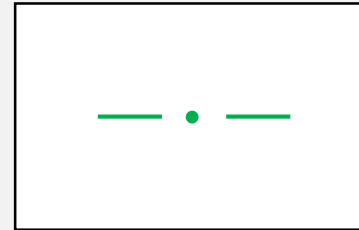


Zebra SE55
Advanced Range
2D Imager

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

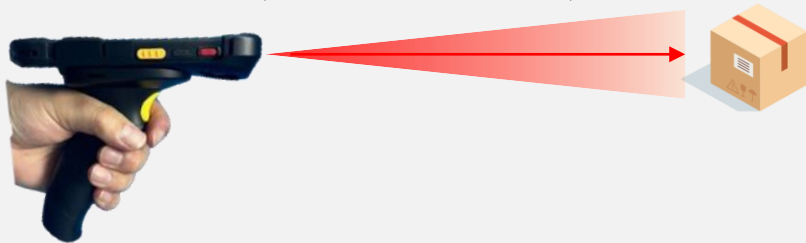
Green Laser Aimer is up to 7x more visible than the typical Red Aimer dot

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)

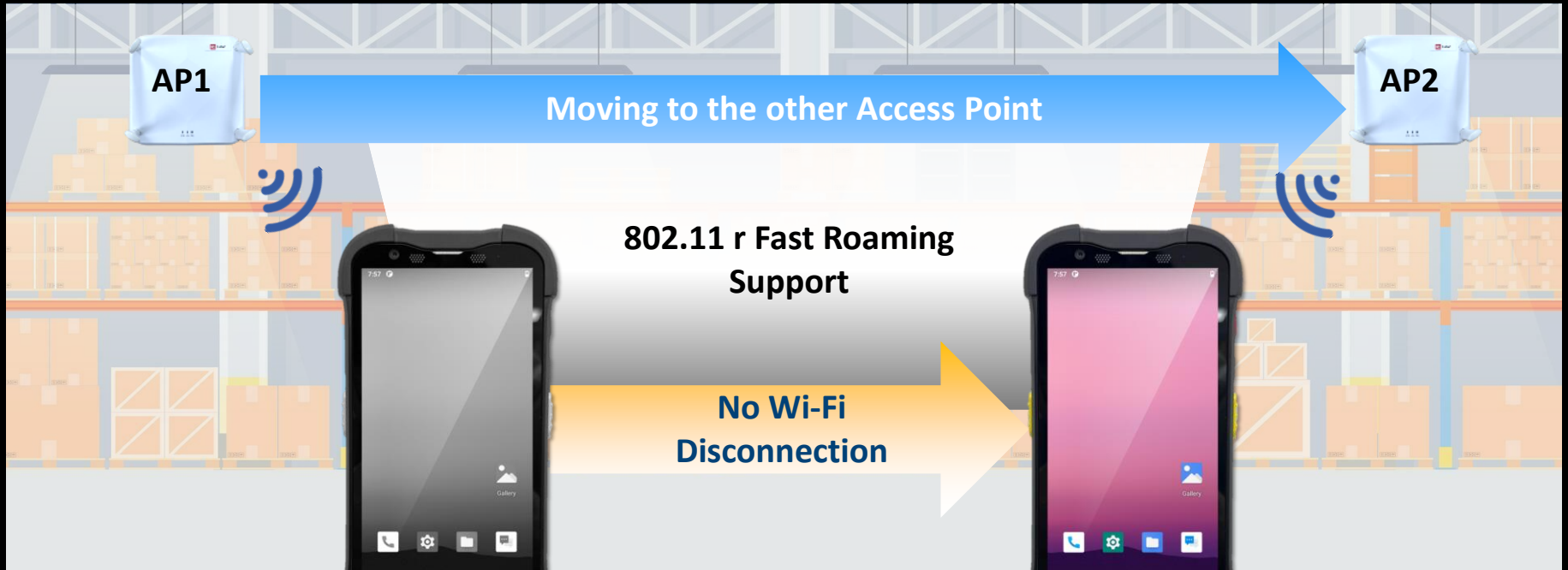


SE55 VS SE4710

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

DS60S 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
<ul style="list-style-type: none">- Support various Wireless Protocol- WPA/WPA2 Personal & Enterprise Support	<ul style="list-style-type: none">- 802.11 r Support- Keep connection while moving between Wireless network	<ul style="list-style-type: none">- Keep Stable Connection with its powerful antennas- Suitable for Multi Devices Connection	<ul style="list-style-type: none">- Support 2 complementary Frequency Bands <p>2.4GHz : Longer Range 5GHz : Less Interference</p>

DS60S Accessories

Accessories to expand user convenience



Default Accessories



Battery



Quick Manual



Protection Film



**Mini USB Adapter
(5V/3A)**



**USB Cable
(Type C)**

DS60S Accessories

Accessories to expand user convenience

Optional Accessories



Hand strap



Gun Trigger
(Camera Image Capture Ready)



**1 Slot Desktop
Cradle**



**4 Slot Desktop
Cradle**

NEW

Brand	Mobilebase DS60S	TC21/TC26	EDA52	PM86
Picture				
Dimension (mm)	157 (L) x 75 (W) x 15.2 (D)	158 (L) x 79 (W) x 13.7 (D)	159 (L) x 75 (W) x 14.4 (D)	157.5 (L) x 78 (W) x 19.6 (D)
Weights (g)	270.2g	236g	257g	287.1g
CPU	SDM 660 2.2Ghz 8 x cores	SDM 660 2.2GHz 8 x cores	2.0Ghz 4 x cores + 1.8GHz 4 x Cores	2.0Ghz 8 x cores
OS	Android 13 (GMS/AER)	Up to Android 14	Android 11 (GMS)	Android 11 (GMS)
Memory	4GB / 64GB UFS 2.1 6GB / 128GB UFS 2.1	3GB / 32GB 4GB / 64GB	4GB / 64GB	4GB / 64GB UFS
Display	5.45" HD+	5" HD	5.45" HD+	5.0" FHD
WWAN	802.11 a/b/g/n/ac 2x2 MU-MIMO	802.11 a/b/g/n/ac 1x1 MU-MIMO	802.11 a/b/g/n/ac 1x1 MU-MIMO	802.11 a/b/g/n/ac 2x2 MU-MIMO
Bluetooth	Bluetooth 5.0	Bluetooth 5.0	Bluetooth 5.1	Bluetooth 5.0
Scanner	SE4710 SE4770 SE55	SE4700 SE4710	S0703	N3603 N6703 N6803
Camera	16MP (Rear) + 8MP (Front)	13MP + 5MP (Front)	13MP + 5MP (Front)	13MP
Battery	5,000mAh	3,300mAh	4,500mAh	4,080mAh
Drop	1.8m / 2.1m MIL-STD-810G	1.2m MIL-STD-810G	1.3m MIL-STD-810G	1.5m / 1.5m MIL-STD-810H
IP rate	IP68	IP67	IP67	IP65/IP67



Mobilebase | MOBILE DATA CAPTURE
FOR EVERY PROFESSIONAL

Mobilebase

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