

OUR WORLD

Smart technology solutions

Índice

- 01** **history** 03
A team in continuous evolution
- 02** **timeline** 04
Timeline process
- 03** **highlights** 05
A summary of our track record
- 04** **footprint** 06
A multidisciplinary team to bring any idea to life
- 05** **segments** 09
Our products divided by segments
- 06** **products** 19
Catalog of our products



A team in continuous evolution.

Founded in 2017 and dedicated to the design, development, and manufacture of technological solutions with ensured quality and performance.

We adapt to a world with constantly changing conditions that make us always want to go further. Investigating, bringing new points of view to old problems, and constantly exploring new paths make up our way of life.

ADOC has a team of professionals with more than 20 years of experience in the telecommunications sector and an experienced and visionary R&D team.

We project solutions to cover the gaps in consumers' lives and offer technological solutions embodying design and quality.

Timeline project

Market analysis & Opportunities

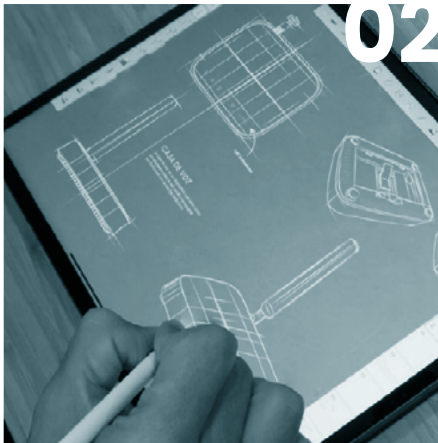
01



Closeness to our customers to understand their needs and propose concrete solutions.

Design (I+D)

02



Electronic design, mechanical design, software development and 3D prototyping.

Manufacturing & Certification

03



Manufacturing process under European quality standards with automatic analysis and verification systems.

Validation

04



Full hardware and software validation process, which involves thorough analysis of the product.

Sales

05



Commercial terms & support, delivering at customer facilities.

After-sales & Local support

06



Electronic design, mechanical design, software development and 3D prototyping.

Antecedentes & highlights

02

Commercial Agreements with
VODAFONE – ES / ORANGE – ES /
VODAFONE-PT

2018

First
Shipments



04

500.000 units sold into the
Spanish Market.

2020

Sales
Track record



06

Commercial Agreement with
VODAFONE – IT / CORREOS GROUP
1 Million units sold.
Business opening in the educational sector.

2022

Business
& strategy



08

1,5M units sold / International consolidation: VF-IT
Commercial Agreement SILBO (MVNO) /
Public Tenderships / OR-SP – Madrid Concil /
VF-ES – Catalonia Gogernment /
VF-ES – Andalusia Gogernment

2024

Growth and
International Expansion



01

2017

Foundation



AD HOC DEVELOPMENTS, SL was
founded in 2017 by shareholders
with 20 years experience in the
Telco industry. 100% Spanish
Capital

03

2019

Portfolio
Development



Full Range of Fixed Wireless Phone into
Vodafone-ES portfolio.
Commercial agreement with 4th Spanish
Operator (Masmovil)

05

2021

Deals



32.000 Tablets sold to VF-ES and
delivered to Spanish Government for
Digital Schools Project.
Commercial Agreement with ORANGE –
ES to be the sole supplier in the category
of Fixed Wireless Telephones.

07

2023

New areas
business



Commercial agreement with
Finetwork.
New product lines such as 4G and 5G
routers and senior phones.
International expansion.

A multidisciplinary team

to bring any idea to life.



Main operators

Telefónica Vodafone Silbö Telecom
orange™ finetwork Correos Telecom

France

orange™

Italy

vodafone

Spain

Portugal

vodafone NOS

Morocco

Maroc Telecom

Customers & industries

01 Retail



02 Finance



03 Automotive



04 Health



05 Hotels



06 Industry



07 Public Sector



Segments

SEGMENTS

BUSINESS
Business

IP PHONES

IP Phones

SENIOR PHONES

Senior Phones



TABLETS
Tablets

DIGITAL

Education

CONNECTIVITY

Router

CONNECTIVITY
MBB

ACCESSORIES

Accessories

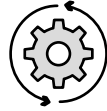


FWWP

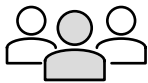
Fixed Wireless phone



Compatible with Virtules PBX and IP Centrex



Have an online company directory that is always up-to-date.



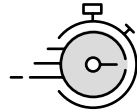
Closed user group internal calls.



No assembly or installation costs.



Dedicated call functions (such as transfer or multiconference) in mobility.



Plug&Play (plug, place SIM and use) agility and simplicity





ADOC K6

Wireless phone

ESPECIFICATIONS

2G/3G/4G connectivity

SO Android 12

2.4" color display

Bluetooth 4.1 and 3.5" jack connector

Vibration included

Wi-Fi

SIM - IN system (SIM card inside the terminal)

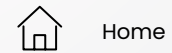
VoLTE and VoWifi support

4 dedicated keys for standby, transfer, conference and mute.

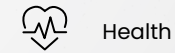
HD Voice, VoLTE and VoWifi support

Remote update via FOTA

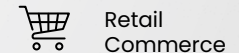
USE CASE



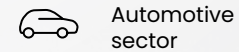
Home



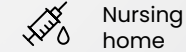
Health



Retail
Commerce



Automotive
sector



Nursing
home



Warehouses



ADOC S4

Feature phone

ESPECIFICATIONS

2G/3G/4G connectivity

1,8" color screen

3D sound

Supports VoLTE

FM Radio

Camera 0.3 Mpx

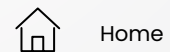
800 mAh battery

GCF certification

Bluetooth

Flashlight

USE CASE



Home



Health



Nursing
home



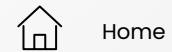
ADOC SC01

Senior phone

ESPECIFICACIONES

2G/3G/4G connectivity
SOS button for emergency calls
Large buttons and loud sound
2.8" main colour screen and 1.77" second screen
Wi-Fi and Bluetooth 5.0
Supports HD Voice and VoLTE
Hearing aid compatible
Rear camera

USE CASE



Home



Health



Nursing
home



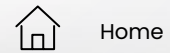
ADOC SC04

Senior phone

ESPECIFICATIONS

2G/3G/4G connectivity
SOS button for emergency calls
2.8" color touch screen and external LED indicators
A12 OS (Whatsapp support)
Wi-Fi
Bluetooth 4.2
HD Voice, VoLTE and VoWifi support
Rear and front camera
Hearing aid support

USE CASE



Home



Health



Nursing
home

ADOC T10+

Education Tablet

ESPECIFICATIONS

4G LTE connectivity

Tablet 10.1" IPS 1920x1200

OS Android 11 (Compatible with Google Mobile Services)

ROM: 32GB (expandable with microSD up to 128GB)

RAM: 3GB

5Mpx back camera and 2Mpx front camera

5.000 mAh battery

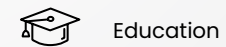
WiFi 2,4/5GHz y hotspot

Bluetooth 5.0, jack 3.5, GPS, flash, type-C, etc...

Includes protective cover

Gyroscope

USE CASE



Education



Leisure



Retail
Commerce



ADOC T11

Education Tablet

ESPECIFICATIONS

4G LTE connectivity

Tablet 10.1" IPS 1920x1200

OS Android 11 (upgradeable) with Google Mobile Services

ROM: 64GB

RAM: 4GB

13Mpx back camera and 5Mpx front camera

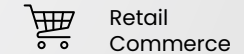
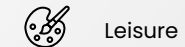
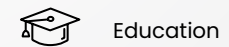
5.000 mAh battery

WiFi 2,4/5GHz y hotspot

Bluetooth 5.0, jack 3.5, GPS, flash, type-C, etc...

SW update via FOTA

USE CASE



ADOC TM13

Tablet

ESPECIFICATIONS

Tablet 13.3" IPS 1920x1080

OS Android 11

ROM: 16GB

RAM: 4GB

5Mpx front camera

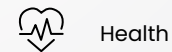
2 speaker 3W

WiFi 802.11b/g/n/ac,2.4G/5G

Bluetooth 5.0

10 capacitive touch points

USE CASE



Health



Nursing
home



Retail
Commerce



ADOC TG10

Digital Tablet

ESPECIFICATIONS

Pressure-sensitive graphic tablet.

325 x 213 x 11 mm

Weight 660 gr

Supports 8 hours of writing.

Passive electromagnetic induction.

Battery 1000 mAh

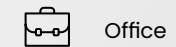
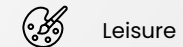
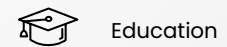
Bluetooth 5.0

Compatible Android, IOS, iMac, Windows 7, 8, 10, 11, 32 and 64bits

Reading resolution 5080 LPI

Reading speed 230 PPS

USE CASE





ADOC V4

Voice box

ESPECIFICATIONS

2G, 3G and 4G connectivity

4,000 mAh battery (2 days of autonomy)

Wi-Fi for hotspot use

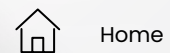
2 FXS connectors (RJ11)

Compatible with telecare terminals (Tunstall and Neat Group approved)

6 status LEDs

External antenna

USE CASE



Home



Alarm



Workshop



ADOC R46

Router dual band

ESPECIFICATIONS

4G Router (CAT 6):

2G / 3G / 4G Connectivity

2.4Ghz and 5Ghz Wi-Fi

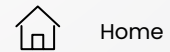
4 RJ45 WLAN/LAN Ethernet ports

1 RJ11 port for voice

5 status LEDs

Compatible with WiFi 5

USE CASE



Home



Second
home



Pymes



ADOC R55

Router 5G

ESPECIFICATIONS

5G and 4G connectivity

MTK T750 chipset

Memory 1GB RAM+1GB ROM

WiFi-6, 802.11a/b/g/n/ac/ax, Wi-Fi dual band 2.4 GHz and 5 GHz

Fully 3GPP 5G NR + 4G LTE TDD/FDD-LTE compliant

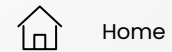
5 status LEDs

Max WiFi clients 128 (64 users per band)

WiFi speed AX3600 (2400Mbps in 5GHz, 1200Mbps in 2.4GHz) + 2*Giga ports:
1 Wan/LAN autoadaptive, 1LAN

1 x RJ11 for voice calls

USE CASE



Home



Second
home



Pymes

ADOC DG02

Dongle

ESPECIFICACIONES

USB modem with USB port 2.0 type A for PC connection

Specifications

LED indicators for 2G/3G/4G (differents colours)

MicroSIM card slot (3FF)

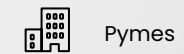
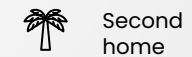
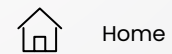
Processor ZTE ZX7520V3

Networks:

- 2G 900/1800 Mhz
- 3G 900/2100Mhz
- 4G B1, 3, 5, 7, 8, 28, 39, 40, 41

Support AT commands

USE CASE





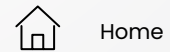
ADOC MF46

MiFi 4G

ESPECIFICATIONS

WiFi Mobile networks LTE Cat 6
Qualcomm SDX12 chipset
LTE (300Mbps DL / 50Mbps UL)
2CA Carrier Aggregation
Dual-band WiFi (2.4GHz / 5GHz)
802.11b/g/n/a/ac, up to 867 Mbps
5000mAh battery
Supports up to 16 devices
WebUI management with FOTA and IPv4/IPv6

USE CASE



Home



Second
home



Pymes

ADOC MF55

MiFi 5G

ESPECIFICATIONS

WiFi Mobile networks 5G

Display of 2,4" TFT 128*64

MicroSIM card slot (3FF)

Processor Mediatek MT6877

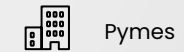
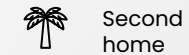
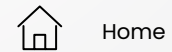
Networks:

- 2G 900/1800 Mhz
- 3G 900/2100Mhz
- 4G B1, 3, 5, 7, 8, 28, 34, B38, B39, 40, 41
- 5G n1/n3/n5/n7/n8/n20/n28/n40/n41/ n77/n78/n79

WiFi b,g,n,ac, ax (WiFi 6) with 2.4Gh and 5 Ghz (4*4 MIMO)

Battery 4.000 mAh

USE CASE



ADOC DG01

Dongle

ESPECIFICATIONS

USB transmitter;

Linux system;

5G WiFi module;

PC software coding;

Maximum support for 1080p30 coding

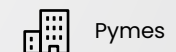
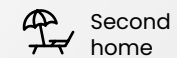
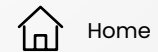
Low power consumption, 24-hours continuously screen projection steadily

Simply operate, one key directly to screen projection

Applicable System: Win7, Win8.1, Win10 and Mac OS 10.10 and above

Touch antidromic control(Windows 10 points; MAC OS single point)

USE CASE



ADOC M3

Media receiver

ESPECIFICATIONS

OS Android 11 (GMS)

8 directional microphones

Wi-Fi 2,4/5GHz

8Mpx camera with autofocus

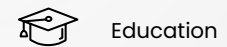
Bluetooth 4.2

Operation form remote control

1 HDMI port

2 USB ports

USE CASE



Education



Leisure



Office



ADOC D15W

Fixed wireless phone



ESPECIFICACIONES

2G / 3G / 4G connectivity

3,5" colour screen

Wi-Fi 2.4GHz

Supports HD Voice & VoLTE

Bluetooth 4.2 and 3.5 jack connector for use with headphones

10 speed dial keys

Dedicated call functionality keys (hold, transfer and conference call)

Warning LED: incoming call, mute and hands-free

Adjustable stand for 2 positions

SO: A12

USE CASE



Hotels



Health



Comercio



Automotive sector



Financial service



Call centers

ADOC D20

Fixed wireless phone

ESPECIFICATIONS

2G / 3G / 4G connectivity

5" color touch screen

OS Android 10 Open Source (possibility to install apk's)

VoLTE and VoWiFi support (including EC)

Wi-Fi 2.4GHz / 5GHz and hotspot

Bluetooth 5.0 for use with headphones and 3.5 jack

5 Mpx front-facing camera for video calls

15 on-screen speed dial keys

Dedicated keys for call functions (hold, transfer and conference call)

LED warning

USE CASE

Hotels



Health



Retail
Commerce

Automotive
sector



Financial
service



Call centers





ADOC D18

Fixed wireless phone

ESPECIFICATIONS

2G / 3G / 4G connectivity

5" colour touch screen

Android 14 OS (upgradeable)

HD Voice, VoLTE, VoWiFi and SIP support

Wi-Fi 2.4/5Ghz and hotspot function

Bluetooth 5.0 for use with headset and 3.5" jack

5 Mpx front camera for video calls

Dedicated keys for call functions (hold, transfer and conference call)

LED warning

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers



ADOC D30

Fixed wireless phone

ESPECIFICATIONS

2G / 3G / 4G connectivity

Removable 8" LTE tablet with keyboard support

OS Android 10 (upgradeable)

GMS (Google) and Android Enterprise certified

Supports VoLTE, VoLTE enterprise and VoWiFi

Bluetooth 5.0

3.5 jack for use with headphones

Wi-Fi 2.4Ghz/5Ghz and Hotspot

Notification LED

Dedicated call functionality keys (hold, transfer and conference call)

20 on-screen memory keys

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers

ADOC D40

Fixed wireless phone



ESPECIFICATIONS

2G / 3G / 4G connectivity
10.1" IPS touch screen
Android 13 (GMS certified)
HD Voice, VoLTE and VoWiFi support
8GB RAM and 128GB ROM
WiFi 2,4Ghz/5Ghz and Hotspot
Bluetooth 5.0 and Zigbee module
13MPx front camera

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers



ADOC ID6

IP phone

ESPECIFICATIONS

2-inch colour display

4 SIP lines

2.4 GHz and 5 GHz dual band Wi-Fi

Bluetooth 5.0

IEEE802.11k/v/r roaming support

16 DSS keys

Configurable push-to-talk (PTT) button for speed dialling

Battery 1900 mAh,

200 hours standby, 9 hours talk time

HD Voice

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers

ADOC I10

IP phone

ESPECIFICATIONS

2.8-inch IPS colour display
8 SIP lines
2.4 GHz and 5 GHz dual band Wi-Fi
USB 2.0 port
6-way audio conferencing
Two Gigabit Ethernet ports
2.8 inch IPS colour display
HD Voice
Supports IPv4 and IPv6 protocols

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers





ADOC I20

IP phone

ESPECIFICATIONS

- 4.3-inch IPS touchscreen display
- 10 SIP lines
- 2.4 GHz and 5 GHz dual band Wi-Fi
- Integrated Bluetooth
- 64 programmable keys
- Dual Gigabit Ethernet ports, integrated PoE
- Dual USB ports for USB headset
- 2,000-register address book
- Supports IPv4 and IPv6 protocols

USE CASE



Hotels



Health



Retail
Commerce



Automotive
sector



Financial
service



Call centers



SERIE E

Interactive panel

ESPECIFICATIONS

Different panel options 65"/75"/86 "

Integrated touch

Writing method: finger or pencil

Wi-Fi 2.4GHz/5.0GHz (IEEE 802.11a/b/g/n 11ac)

Bluetooth 5.0

ANDROID SPECIFICATIONS:

- RAM 4GB
- ROM 32GB
- Operating system: Android 11

OPS SPECIFICATIONS (OPTIONAL):

- Intel Core i5 8400 processor
- Integrated high-resolution Intel graphics card (supports dual graphics card)
- RAM 16gGB
- ROM 256GB
- OS: Linux (customizable)

SERIE E Pro

Interactive panel

ESPECIFICATIONS

Different panel options 65"/75"/86 "

Integrated touch

Writing method: finger or pencil

Wi-Fi 2.4GHz/5.0GHz (IEEE 802.11a/b/g/n 11ac)

13Mpx autofocus front camera

8 omnidirectional microphones

Bluetooth 5.0

ANDROID SPECIFICATIONS:

- RAM 8GB
- ROM 64GB
- Operating system: Android 11

OPS SPECIFICATIONS (OPTIONAL):

- Intel Core i5 8400 processor
- Integrated high-resolution Intel graphics card (supports dual graphics card)
- RAM 16GB
- ROM 256GB
- OS: Linux (customizable)





SERIE EX

Interactive panel

ESPECIFICATIONS

Different panel options 65"/75"/86 "

Integrated touch

Writing method: finger or pencil

Wi-Fi 2.4GHz/5.0GHz (IEEE 802.11a/b/g/n 11ac)

Bluetooth 5.0

ANDROID SPECIFICATIONS:

- RAM 4g
- ROM 32g
- Operating system: Android 11

OPS SPECIFICATIONS:

- Intel Core i5 8400 processor
- Integrated high-resolution Intel graphics card (supports dual graphics card)
- RAM 16gb
- ROM 256g
- OS: Linux (customizable)



ADOC HC01

Wired headphones

ESPECIFICATIONS

Mono headphones

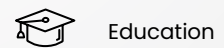
Noise canceling microphone

Synthetic leather earmuff

Cable length 1.5m

Quick disconnect system

USE CASE



Education



Call center



Office



ADOC BT01

Bluetooth headphones

ESPECIFICATIONS

Headphones suitable for professional environments

Bluetooth 5.0

180mAh battery

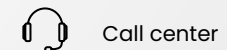
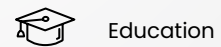
Autonomy of up to 17 hours of use via bluetooth

Range of more than 10 meters

Charging time: 2 hours

Duration in standby over 200 hours

USE CASE





BT02 Pro

Bluetooth headphones

ESPECIFICATIONS

Frequency range 2.402 - 2.480 Ghz

Bluetooth 5.2

Pairing protocol A2DP HFP HSP AVRCP

Qualcomm QCC3034 processor

400 mAh battery

Autonomy of up to 45 hours of bluetooth use

Range of more than 10 meters

Charging time: 2 hours

Standby time over 400 hours

USE CASE



Education



Call center



Office

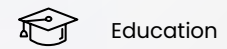
ADOC HB01

Hub

ESPECIFICATIONS

HDMI 1 (4K/60Hz)
RJ45 1 (1 / 100 / 1000 Mbps)
USB-C 1
USB 3.0 3
USB 2.0 2
SD + TF 2.0 1
Type C cable 15 cm

USE CASE



Education



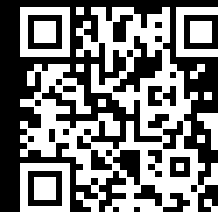
Call center



Office



contact.



AD HOC DEVELOPMENTS S.L.

info@adocdv.com

CTBA, Torre de Cristal
Paseo de la Castellana 259C, Planta 18
28046 Madrid