



Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones

Advanced Outdoor Touch Screen
Tablet Multi-family Residential
Entry Phone System
- Gen 4 Series

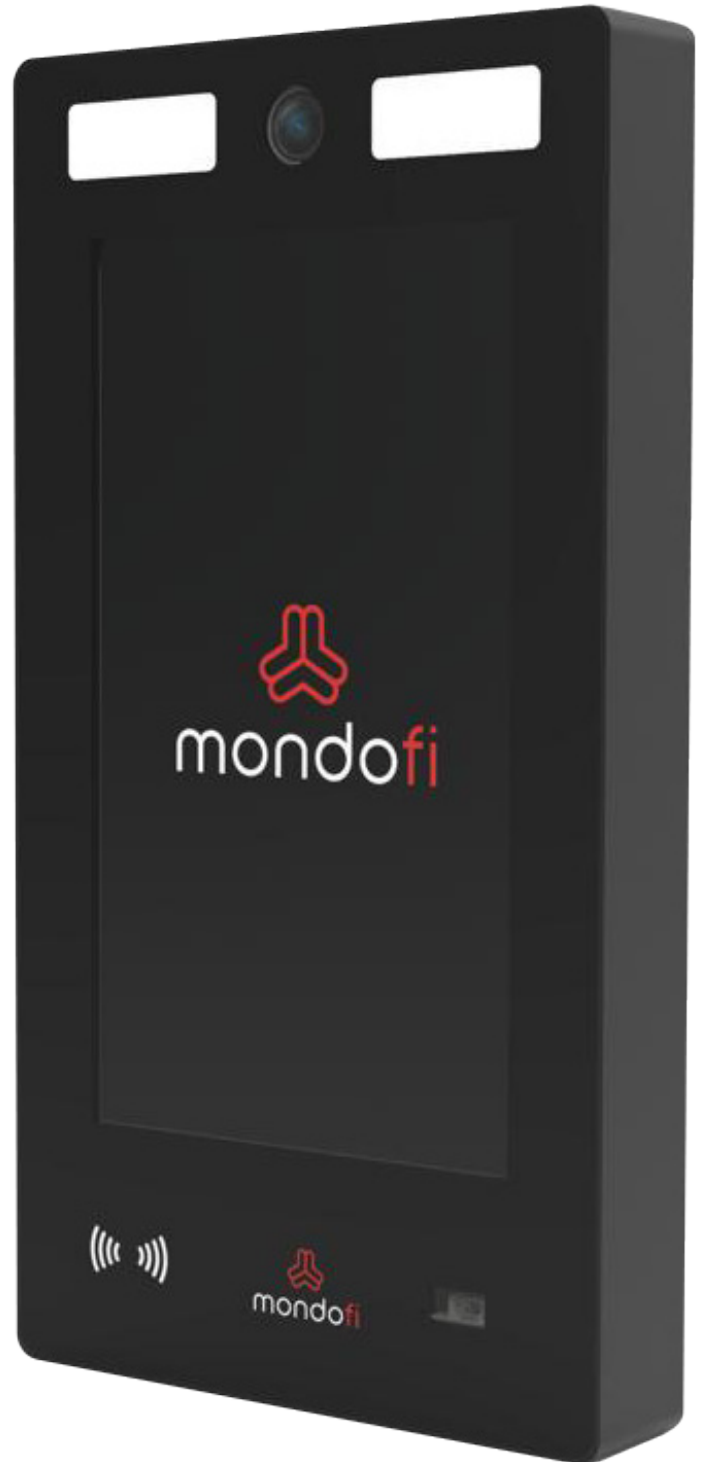


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Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones *About Us*

About Us

Founded in 2020, Mondofi helps rental & strata buildings streamline their operations by offering a mature suite of property management software tools and entry phone systems.

The company manufactures & deploys elegant touchscreen access control entry phones, helping modernize an industry that is predominantly relying on technology that is 3-4 decades old.

In addition, our consulting division focuses on access control security planning and architectural markup for pre-construction, multi-family residential buildings along with the installation & maintenance of CCTV security cameras, access control card readers and entry phones in existing buildings.





Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones Features

Features - Front View

HD Camera

Dual Soft White Light

Stereo Speakers

IP-65 Enclosure

Customizable Digital Interface

Microphone

Brand-agnostic Mullion Reader Insert

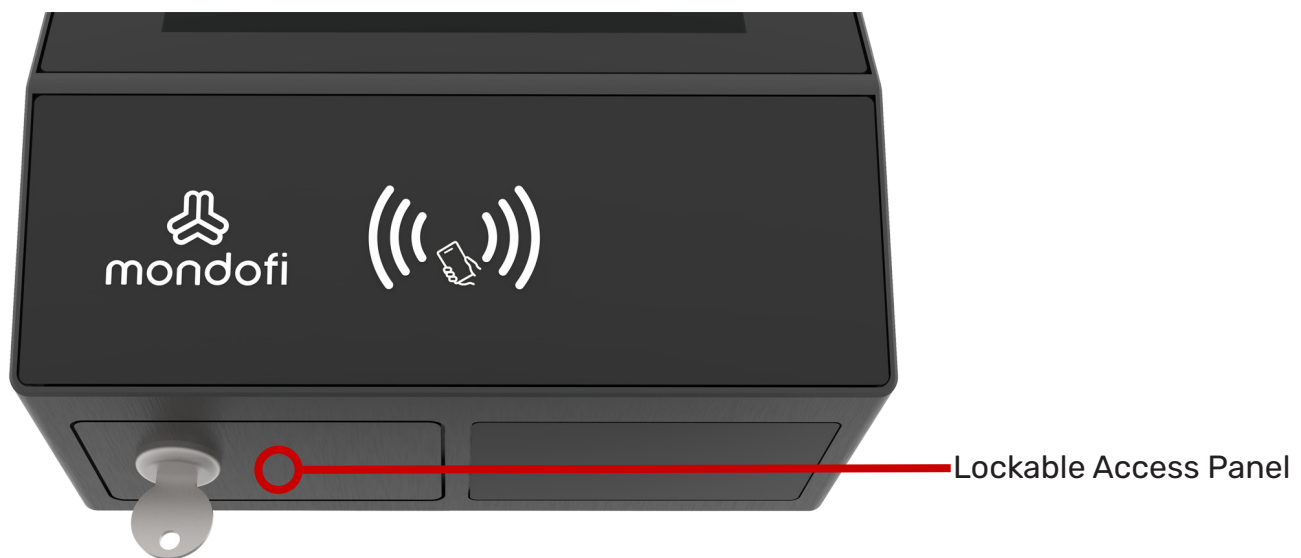
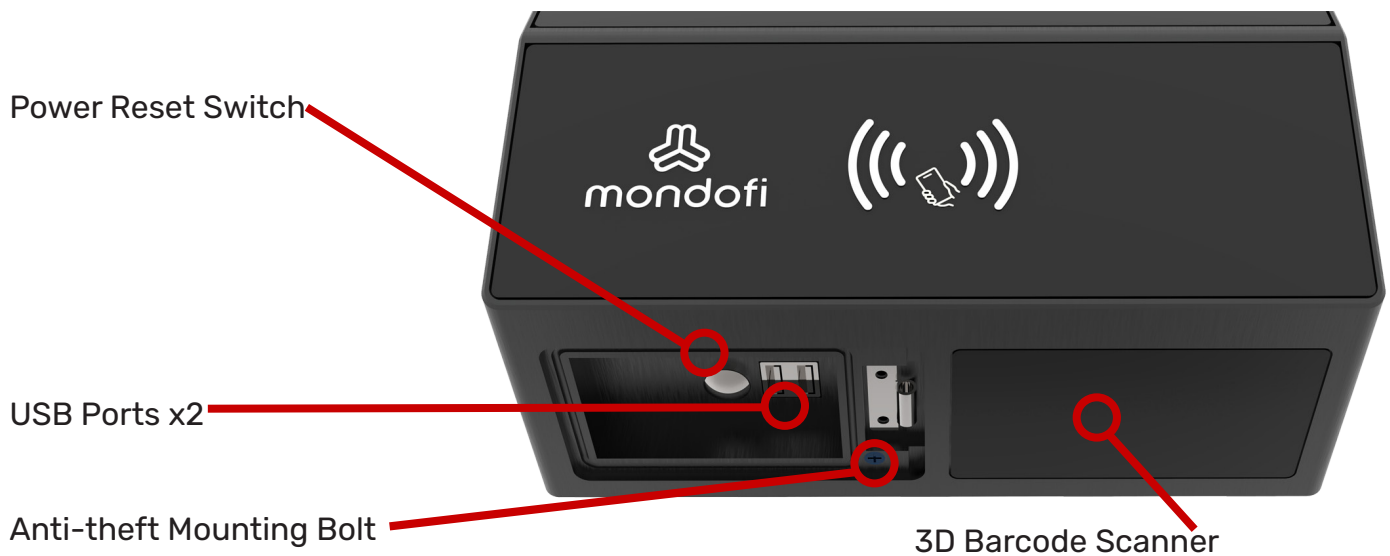


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Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones *Features*

Features - Bottom View



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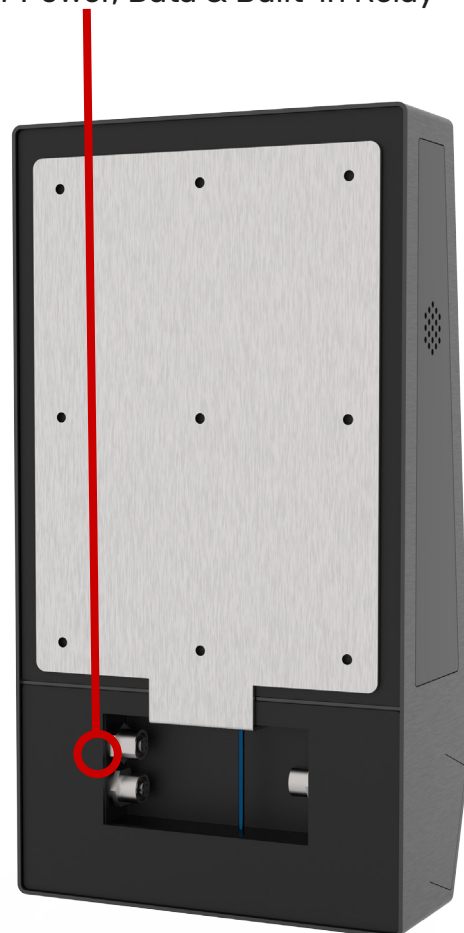
Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones *Features*

Features - Rear View

Secure Mounting Panel



Ports for Power, Data & Built-in Relay

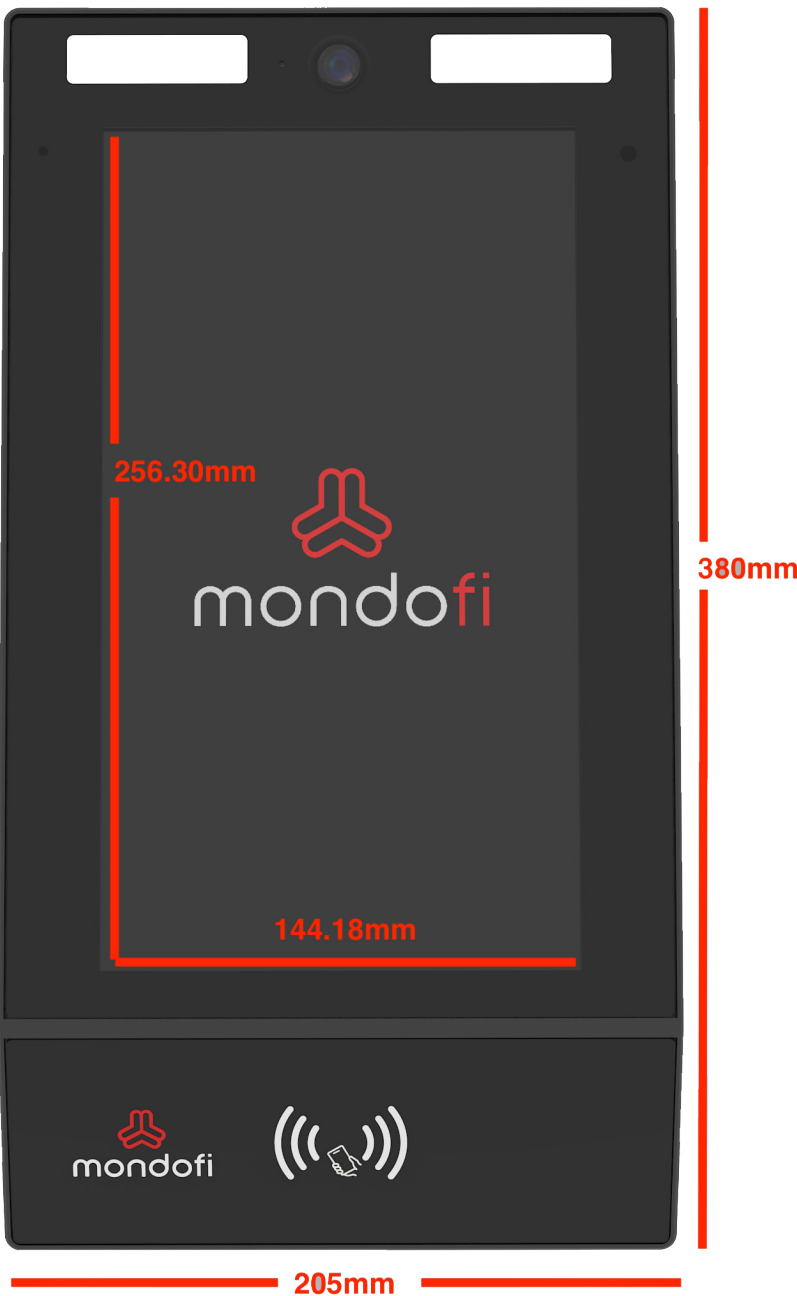
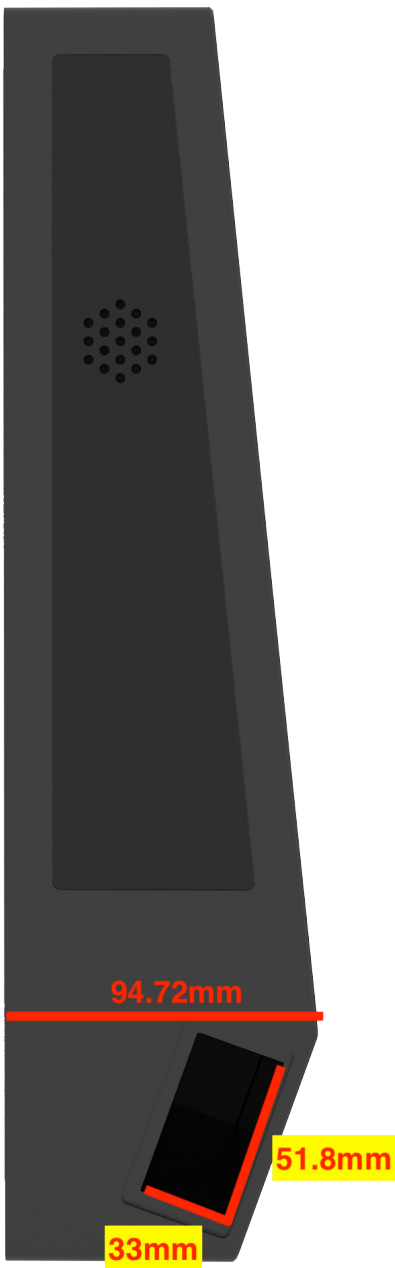


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Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones
Features

Dimensions 11.5"



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Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones
Features

Dimensions 21"



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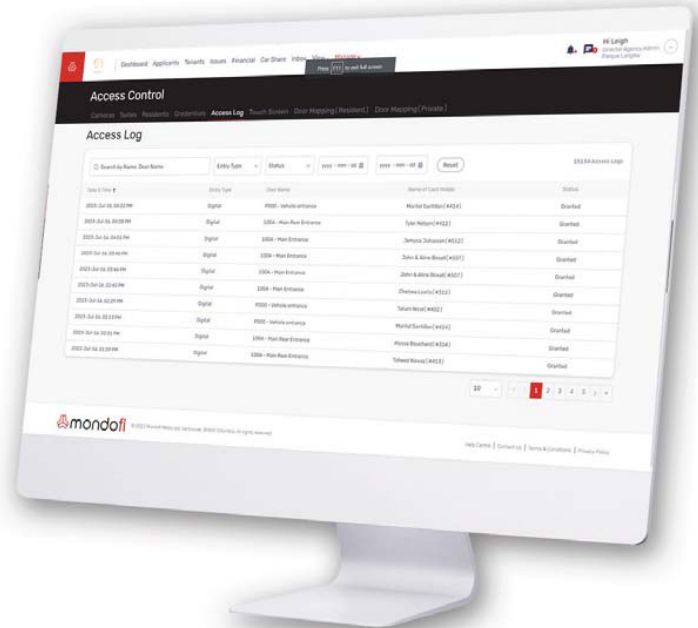
Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones Features

Integrates seamlessly with the Mondofi mobile app & admin interface

Each install of the Mondofi Outdoor Touch Screen Tablet Entry Phone System comes with a subscription to the Mondofi administrative interface and allows buildings to offer the ease & convenience of the Mondofi user mobile app to its tenants.

The Mondofi administrative interface is an easy-to-use portal accessible via any web browser. It allows building ownership, management, concierges or strata management companies a simple & effective way to manage mobile-enabled access to entrances along with other wired doors in the building.

The Mondofi mobile resident app is also easy-to-use and is available for residents in any Mondofi-enabled building. Residents can grant or deny access to dial-ins from the building's Mondofi entry phone system, manage the visibility of their names on the system's touch screens, enable & disable call forwarding, use one-button click functionality to remotely open any authorized, wired door in their building and view a live video stream of inbound dial-ins from building entrances.





Mondofi 11.5" & 21" Outdoor Touchscreen Tablet Entry Phones

Technical Specifications

Technical Specifications

System	
CPU	Intel® 11th gen. 10nm Tigerlake UP3, 28W TDPs Core™ i5-1145G7E Processor
Memory	2x SO-DIMM, max. 64GB, DDR4 3200MTS, non-ECC Dual Channel Memory
Graphics	Intel® UHD Graphics
I/O Graphics	ITE ITS121E
LAN	1x LAN1 connector (POE LAN RJ45 connector, POE power connect to 2x2 2.54mm pin header) (Realtek PCIe Gb LAN 8111H) 1x LAN2 connector (Realtek PCIe Gb LAN 8111H)
Audio	1x Realtek® ALC897 Audio CODEC
TPM	N/A
BIOS	256Mbit Flash ROM, AMI BIOS
H/W Monitor	Temperature Monitor on CPU/System Voltage Monitor on Vcore/5V/3.3V/12V voltages
WatchDog Timer	1~255 step by software program
Wake On LAN / PXE	Yes (WOL / PXE)
Power State	S3, S4, S5

Graphics	
Graphics Chipset	Intel® UHD Graphics
Graphics Multi Display	3 independent displays
HDMI	Up to 4096 x 2340 @ 60Hz
eDP	Up to 4096 x 2304 @ 60Hz (co-layout LVDS)
DP	Up to 4096 x 2304 @ 60Hz (support DP1.4)
LVDS	Up to 1920 x 1200 @ 60Hz, Dual Channel 18/24 bit (via CH7513) (co-layout eDP)
LVDS Inverter Control	Voltage / PWM, 1x DC 5V/12V for LCD backlight inverter board

I/O	
Storage	N/A
USB	2x USB 3.1 Gen2 ports (at back panel) 1x USB 3.1 Gen1 ports (internal) 2x USB 2.0 ports (at back panel) 2x USB 2.0 ports (internal)
Display I/O	1x HDMI, 1x eDP or LVDS, 1x DP
Audio I/O	1x 3.5mm TRRS Audio for 4-pole phone jack (CTIA/OMTP by resistors)
LAN I/O	1x RJ45 (POE), 1x RJ45
Serial Port	2x RS232 (TX/RX)
DIO	N/A
CAN	N/A

Environement, Power & ME	
Battery	Lithium battery
Power Requirements	1x onboard 2 pin Power input connector (12V DC ±10%)
Power Compliance	-
Operating Temperature	0~60°C
Operating Humidity	0%~90% RH, non-condensing
Certificate	CE & FCC class A
Form Factor	EPIC Form Factor, 4.53" x 6.5" (115mm x 165mm)

Placement	
Rear I/O (low profile)	1x DP (R/A) 1x POE LAN (RJ45) port 1x LAN (RJ45) port 1x USB 3.1 (Gen2) 2-port stack type connector 1x USB 2.0 2-port stack type connector 1x HDMI connector 1x Audio Jack (Mic-In) 1x Micro SD card 1x LED connector 1x SIM card
Internal I/O	1x 12V DC-IN Power Connector (2 pin) 1x (2x 5pin) header for 2x USB 2.0 ports 1x (2x 5pin) header for 1x USB 3.0 port & 1x USB 2.0 port 1x (2x 5pin) header for 2x COM 1x (2x 5pin) header for FRONTPANEL + SIM 1x (2x 5pin) header for LCD 1x eDP/LVDS box header (2x 20pin, 2.00mm) 1x (1x 4pin) wafer for speaker 1x (1x 8pin) wafer for BACKLIGHT

Expansion Slots	
1x M.2 M-key (2280) for PCIe4	
1x M.2 B-key (3042) for PCIe2/SATA (with SIM socket)	
1x M.2 E-key (2230) for PCIe2/USB 2.0	

OS Supported	
Windows 10 / 11 64 bit	
Linux Ubuntu 64 bit (20.04.2 LTS / Kernel 5.8)	

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Contact

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