Front Desk Station and Guardhouse Station

Hardware recommendations

Getting Started

Setup varies depending on how you plan to use ButterflyMX Front Desk Station or Guardhouse Station. The table below shows sample configurations in three typical use cases. The rest of this document explains each of these hardware items in more detail so you can tailor your choices to your unique needs.

Hardware	Reception Desk	Vehicle Gate	Remote
Laptop or Computer & Monitor	✅	✅	✅
Headset	✅	☑️	
Webcam (Standard)	✅		
Webcam Stand			
Webcam (Handheld)		✅	
Extension Cable		✅	
Printer & Scanner (Handheld)	✅		

Computer and Monitor

Your property can use ButterflyMX's Front Desk Station and Guardhouse station app with any modern PC or Mac that supports a webcam.

Front Desk Station and Guardhouse station scales to fit the window size. While the app is designed to accommodate screens as small as 1024 × 768, for best viewing experience, we recommend a display resolution of at least 1920 × 1080 .

Peripherals

The ButterflyMX Front Desk Station and Guardhouse station is compatible with most USB headsets and webcams. With the exception of the Visitor Pass compatible printer and scanner, all items are suggestions only.

Most items are available at office supply stores and other major retailers such as Best Buy, Staples, Amazon, and Walmart.

Headset

A headset will keep conversations with your residents private during calls, so that visitors can't hear what your residents are saying. Choose a headset your staff feels comfortable using for extended wear. A Bluetooth connection will allow them to move freely, even when briefly stepping away from their computer.

Plantronics
Voyager 5200 UC

$80 on Amazon

Webcam

A USB web camera attached to the Front Desk Station computer will allow you to:

- Scan visitors' virtual keys as proof of their permission to enter your property
- Share video of visitors for approval when placing video calls to residents

At the Front Desk

If you will use Front Desk Station to manage foot traffic at your property's front desk, we recommend you mount the camera in a dedicated spot on the desktop, where it will remain visible to visitors above any privacy shield or counter edge. Choose one camera and one stand that best fit the aesthetic and space available.

Webcams

Creative
Live! Cam Sync 1080P V2

$30 on Amazon

Logitech
C920/C920x/C920s/C920e

$57 on Amazon

Logitech
StreamCam

$90+ on Amazon

Webcam Stands

Nycetek
Webcam Tripod Stand

$36+ on Amazon

InnoGear
Webcam Gooseneck Stand

$20 on Amazon

Webcam

At the Guardhouse

If you will use Front Desk Station at a staffed vehicle gate, you may wish to step out of the guardhouse and approach visitors in their cars to scan their virtual keys. Choose a camera that can easily be aimed while hand-held, and an extension cable long enough to reach the car window from the guardhouse.

Webcams

Poly
EagleEye Mini

$45 on Amazon

Logitech
Pro 9000 HD Webcam

$79 on Amazon

Extension Cable

Any USB extension cable of the desired length, typically 3 meters or 10 feet, with the connector types (USB-C or USB-A) that match your camera and computer.

Scanners and Printer

At the Guardhouse

If you use Front Desk Station or Guardhouse Station at a staffed vehicle gate, you may use the Zebra scanner and printer to print physical labels of a guest's Visitor Pass. Front Desk Station and Guardhouse Station only support the Zebra DS8178 scanner and Zebra GK420t or GK420d label printer.

Webcams

Zebra

DS8178

Check for price

Zebra

GK420t

Check for price

Zebra

GK420d

Check for price

Additional Notes

Front Desk Station and Guardhouse Station only support the listed printers for Visitor Pass printing. Printing may not work as expected if you try other, unsupported Zebra printers.