



# INSOMNIAC™ 120

Small size, stellar performance. Maximum engagement and unparalleled reliability.

## CONTRACTOR'S GUIDE

Installation specifications and considerations for your new INSOMNIAC Kiosk. Never miss another rental.

# CONTACT US

Each INSOMNIAC™ Kiosk is a self-contained system designed for easy installation. An OpenTech onboarding specialist will work with you to set up and customize the more complex configuration options within the kiosk software. If you have questions throughout the installation process, please reach out to our dedicated support team.



## CONTACT INFORMATION

Technical Support	(602) 773-1700 <a href="mailto:support@opentechalliance.com">support@opentechalliance.com</a>
Fax	(602) 324-8658
Office	(602) 749-9370



## HOURS OF OPERATION

Business Office	M-F; 8:00AM to 5:00PM MST
Technical Support	M-F; 7:00AM to 5:00PM MST Sat; 7:00AM to 5:00PM MST

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# TABLE OF CONTENTS

Preface.....	4	Protection from Weather.....	6
Hanging Installation.....	4	INSOMNIAC 120 Specifications.....	7
ADA Compliance.....	4	Weights and Measurements.....	7
Accessibility Considerations.....	4	Product & Installation Drawings.....	8
Installation Specifications.....	4	Model 120 Front View with Callouts.....	8
Concrete Pad Requirements.....	5	Model 120 Wall Mount Locations.....	9
Power Requirements.....	5	Model 120 Side View with Dimensions.....	10
Wired Power Specifications.....	5	Model 120 Pedestal Mounting.....	11
Backup Power Supply.....	5	Model 120 Pedestal Mount Section Line.....	12
Data Cable Requirements.....	6	Model 120 Pedestal Mount (Anchoring	
Plenum Ceiling Consideration.....	6	Dimensions).....	13
Fire Protection Consideration.....	6	Table of Figures.....	14
Heat Gain/Loss Consideration.....	6		



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Dealers throughout the United States.  
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to find one near you!

# INSTALLATION

## Preface

Prior to installing the INSOMNIAC 120, your contractor should review the standards and information contained throughout this document. Please contact OpenTech Alliance Customer Support (via telephone at: 602-749-9370, Option 2, or email at: support@opentechalliance.com) for any upgrades or additional details or questions.

## Hanging Installation

- Check with OpenTech Alliance prior to installation for any updates to this installation guide.
- Check all applicable ADA and local codes for accessibility compliance prior to installation.
- The kiosk should be visible once a tenant enters the property from the street.
- The kiosk area should be well lit (to make the user feel safe and comfortable).
- The kiosk should be located on the exterior of the building and visible from the parking area.
- If the property utilizes video recording or surveillance, a camera should be in place to view the kiosk.
- The kiosk should offer the user protection from the elements during use; for example, shade from the hot sun and direct sunlight, and protection from rain and wind, etc.)
- Ideal installation of the kiosk will insure that it is placed just adjacent to the main office entry.
- The kiosk should be located as close to the entry keypad as possible.

## ADA Compliance

### Accessibility Considerations

The primary issue addressed by The Americans with Disabilities Act (and corresponding local accessibility code requirements), as applied to the kiosk, is provision for proper access to and from the INSOMNIAC 120 kiosk. This includes insuring the presence of an accessible route from public areas (including streets, sidewalks and parking lots).

### Installation Specifications

It is suggested that the unit be installed at such a height so as to insure that the microphone is approximately 48" AFF (above finished floor); this will place the kiosk at a height that is accessible to an individual in a wheelchair (for both forward and side approaches).

## Concrete Pad Requirements (Optional)

The INSOMNIAC 120 may be mounted on a concrete pad. Four (4) bolts will need to be anchored into the pad with which the pedestal base is to be attached. Holes in the pedestal base allow for 3/8" bolts to be used (please follow the bolt manufacturer's recommendations when anchoring bolts in concrete). Please see Figure 4: Model 120 Pedestal Mounting (page 11), Figure 5: Model 120 Pedestal Mounting Section Line (page 12), and Figure 6: Model 120 Pedestal Mounting (Anchoring Dimensions) (page 13) for illustrative guidance.

## Power Requirements

### Wired Power Specifications

The INSOMNIAC kiosk requires 110-120 VAC, 10 Amp, single-phase, three-wire un-switched power receptacles. Wiring to the receptacle must include a third-wire earth-ground (conduit ground is not acceptable.) A contractor should run power to a junction outlet box mounted on the INSOMNIAC 120 mounting bracket.

Although removing power from the kiosk suddenly is not recommended, the system is designed to be resilient against data corruption if power is removed.

## Data Cable Requirements

### Always-On Internet Connectivity

The INSOMNIAC 120 must be connected to the Internet; i.e. an “always-on” Internet connection (such as cable or DSL). The firewall should allow incoming traffic on TCP ports 5721, 80, and 443.

A contractor should run one or two CAT 5 data cables, in grounded conduit, from the location of the computer (or network hub) that runs the management software, to a junction outlet box mounted a few feet from the kiosk. The kiosk comes with a CAT 5 cable that extends 5’ from a hole in the back, right-bottom corner of the kiosk (when facing the kiosk from the front).

A second CAT5 cable would be needed to serve an optional “pin hole” IP camera that can connect to the facility’s security monitoring system.

### On-Demand/“Dial-Up” Internet Connectivity

The INSOMNIAC 120 does not support an on-demand Internet connection (such as dial-up). However, it can be configured to support connection to a cellular network.

## Plenum Ceiling Consideration

Special considerations must be made if the kiosk will utilize wiring installed through a plenum ceiling. If the area between the ceiling and the roof in a building is used for air return in a ventilation system, fire and building codes normally require that special wire or conduit be used if wire is run through this area.

## Fire Protection Consideration

Installation of this kiosk in an existing facility with a new wall enclosure, may impact the sprinkler head cover in this area, and require modification or addition of additional heads.

## Heat Gain/Loss Consideration

Installation of this kiosk in small areas with a lack of air circulation should take into consideration the heat gain (build up of heat from operation of the equipment) and design the space accordingly.

## Protection from Weather

Although the INSOMNIAC kiosk is designed for outdoor use, it should be protected from full weather exposure. A canopy, awning or other covering should be installed above the kiosk to prevent direct rain and/or snow contact.

# SPECIFICATIONS

## INSOMNIAC 120 Specifications

### Weights and Measurements

Shipping Weight	Unit Weight	Kiosk Dimensions
+/- 70 lbs	+/- 45 lbs	Height: 27 1/4" Width: 22" Depth: 9"
Actual shipping and unit weight depends upon shipping materials, options and configuration.		Skid Dimensions
		Height: 32" Width: 33" Depth: 20"



## DRAWINGS

### Product & Installation Drawings

#### Model 120 Front View with Callouts

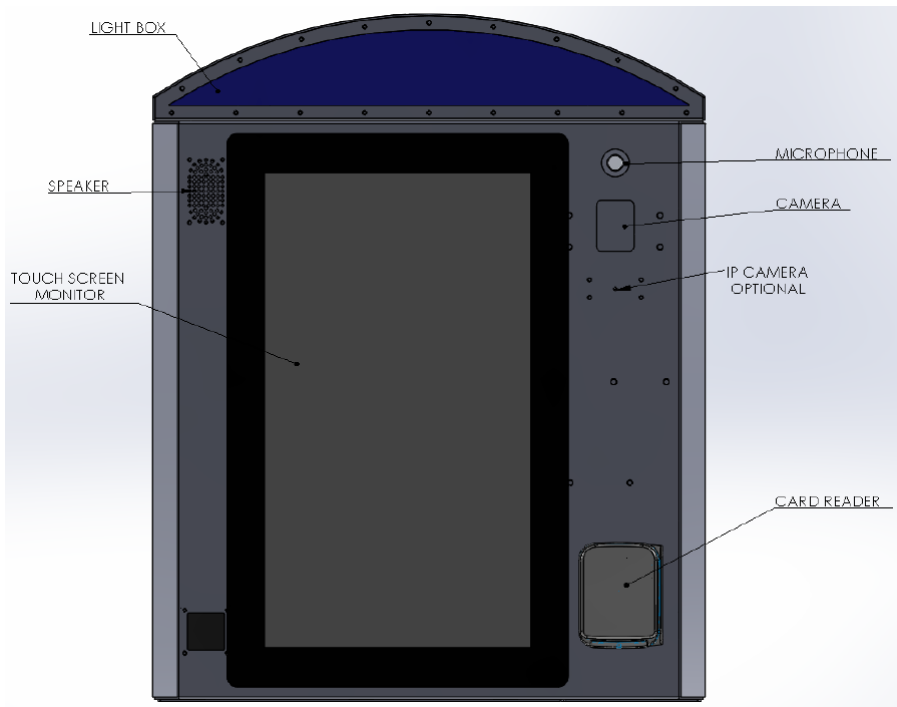


Figure 1: Model 120 Front View with Callouts



## Model 120 Wall Mount Locations

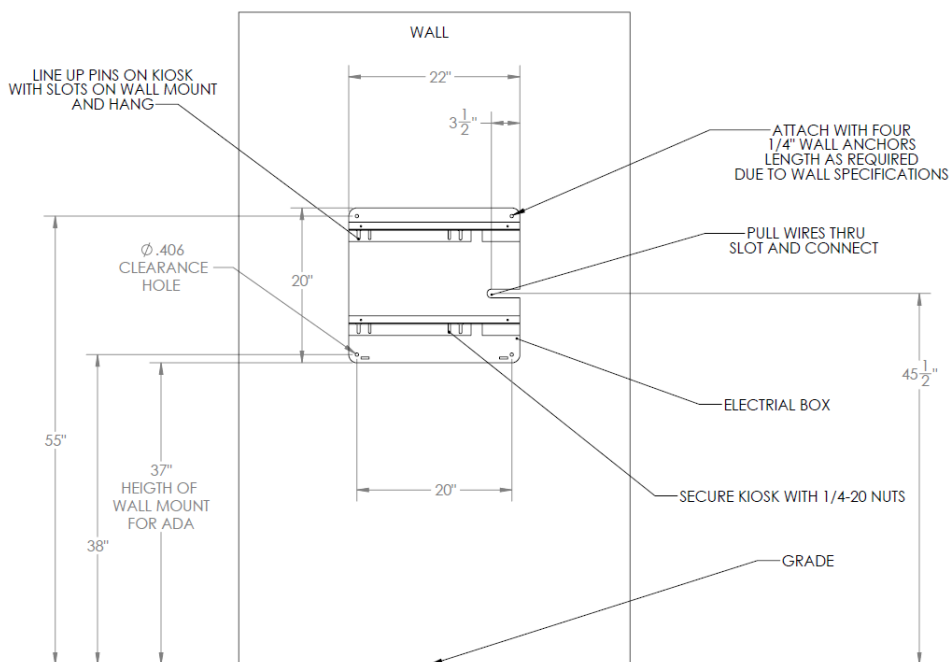


Figure 2: Model 120 Wall Mount Locations

## Model 120 Side View with Dimensions

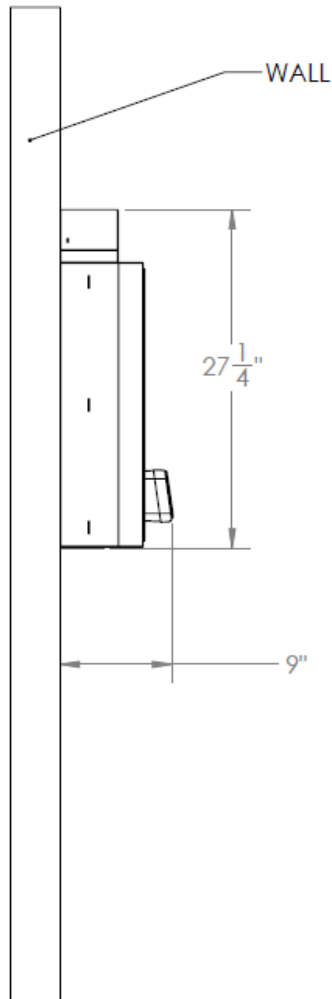


Figure 3: Model 120 Side View with Dimensions

## Model 120 ISO Pedestal Mounting

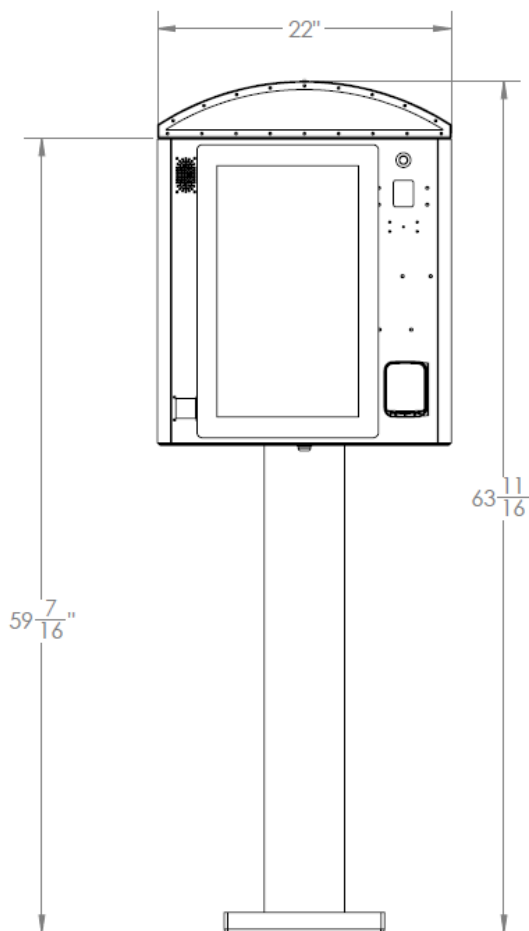


Figure 4: Model 120 Pedestal Mounting

Model 120 Pedestal Mounting Section Line

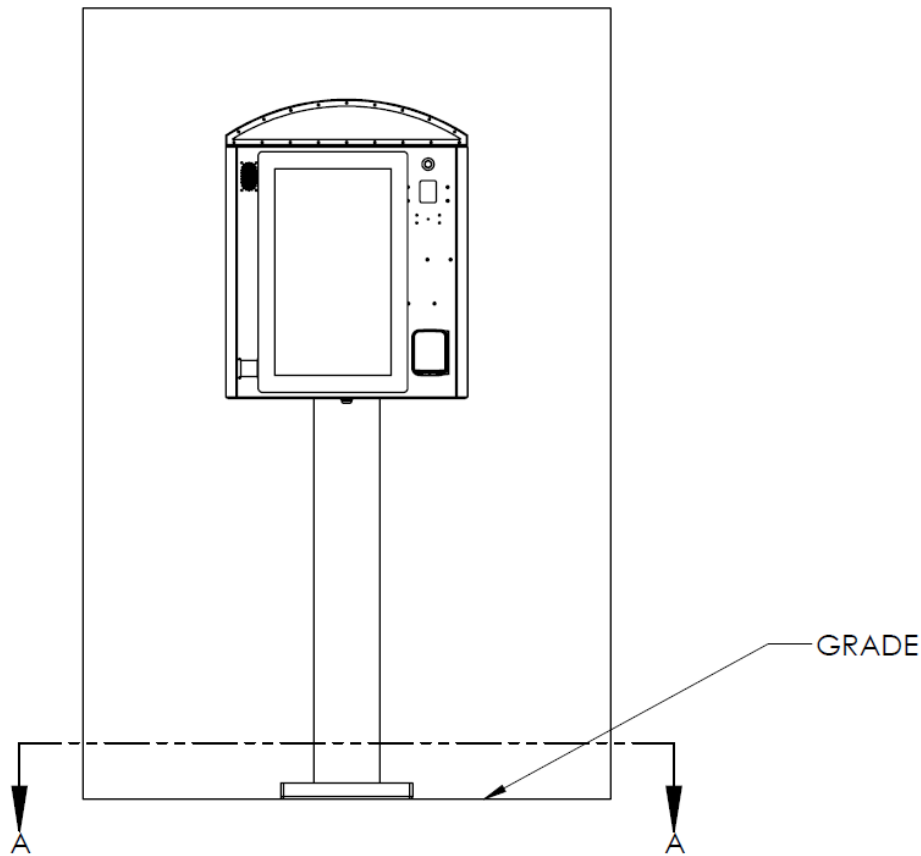


Figure 5: Model 120 Pedestal Mounting Section Line

## Model 120 Pedestal Mounting (Anchoring Dimensions)

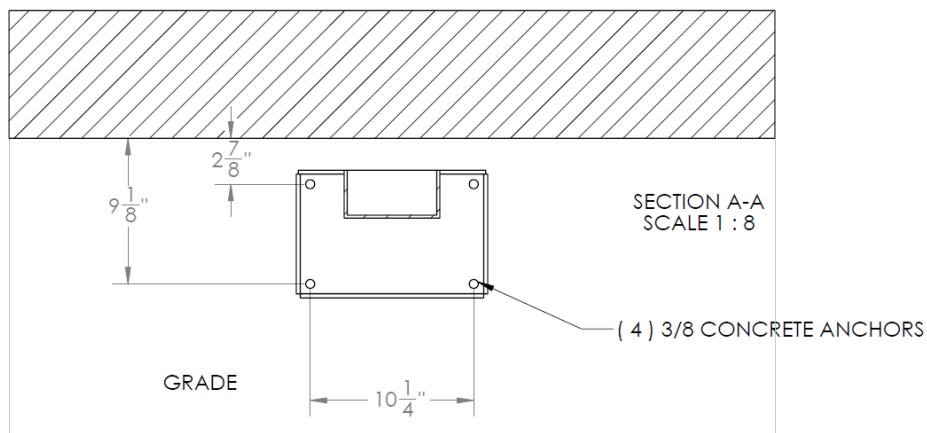


Figure 6: Model 120 Pedestal Mount (Anchoring Dimensions)

# TABLE OF FIGURES

Figure 1 : Model 120 Front View with Callouts.....8

Figure 2: Model 120 Wall Mount Locations.....9

Figure 3: Model 120 Side View with Dimensions.....10

Figure 4: Model 120 Pedestal Mounting.....11

Figure 5: Model 120 Pedestal Mounting Section Line.....12

Figure 6: Model 120 Pedestal Mount (Anchoring Dimensions).....13



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