

Preparing for your Self-Service Motor Pool Key Control System



Welcome

This document contains information needed to prepare for your key control system, including:

- Overview of system
 - Secure Asset Manager (SAM)/ Key Box
 - Kiosk
- Physical Requirements
- Network Requirements

What is This Thing?

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Overview

Secure Asset Manager (SAM)
(aka “Key Box”)



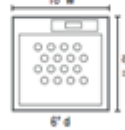
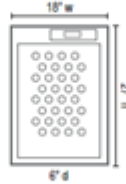
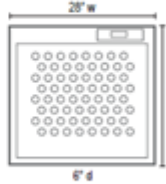
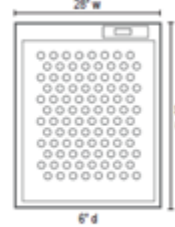
Touchscreen
Kiosk

The key control system is a self-service device comprised of a touch-screen computer and a secure key box.



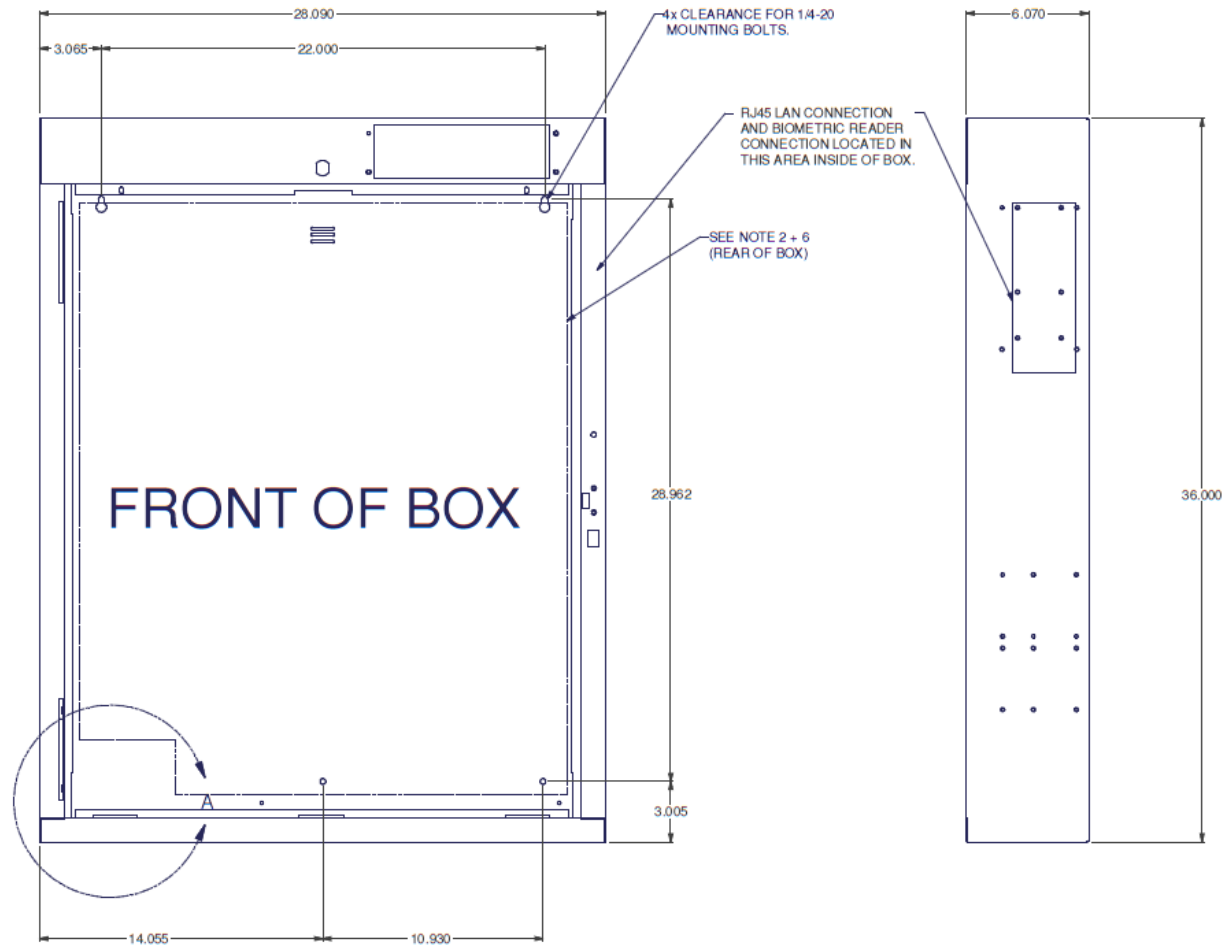
Overview

SAM – 96 Key

Standard Configuration	3 Key	8 Key	16 Key	32 Key	64 Key	96 Key
Dimensions						
Weight*	15 lbs.	20 lbs.	45 lbs.	65 lbs.	95 lbs.	130 lbs.



SAM Dimensions



Overview

Kiosk

- TPC Rugged Panel PC 17"



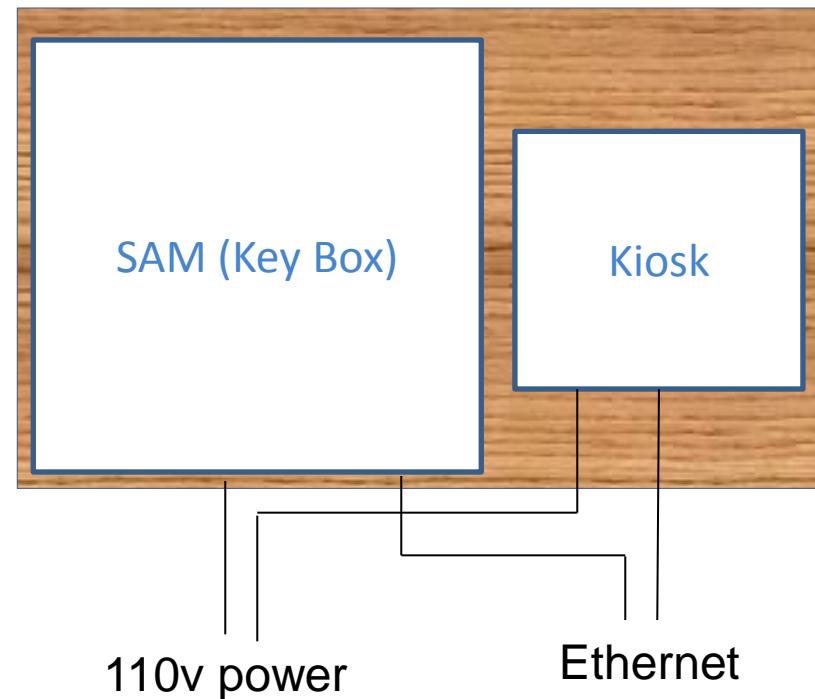
Specifications

- LCD Size : 17"
- Res: 1280 x 1024
- CPU: Intel Atom N270, 1.6GHZ
- 2GM RAM
- 250GB HDD
- Operating temp: 14F-122F
- Weight: 18 Lbs.
- Dimensions: 16.5L x13.4W x 3H

Physical Requirements

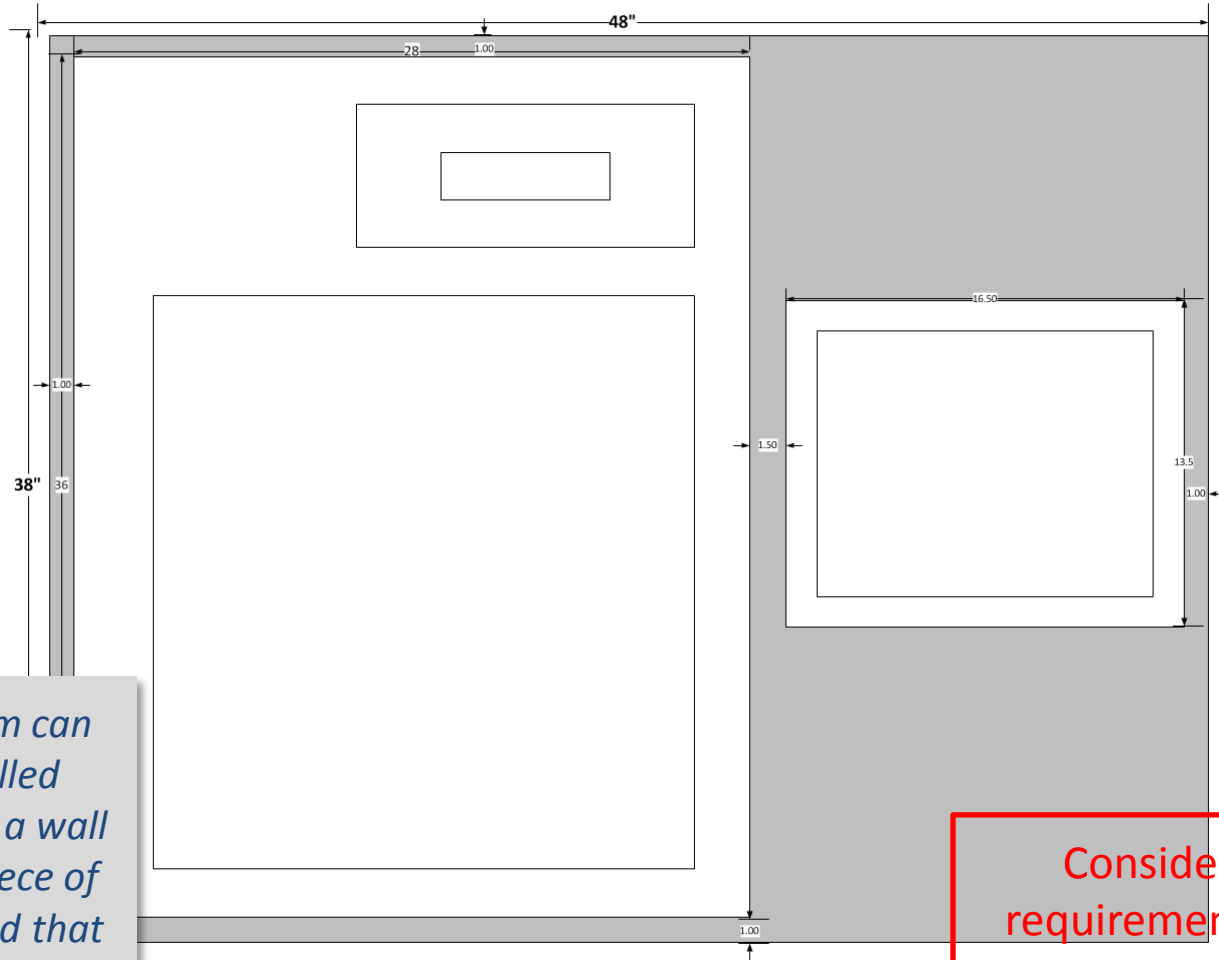
- Indoor wall location with 48"L x 38"W x 7"D
- Plywood to mount the unit to (optional)
- Quantity 2 - 110V outlet (1 for SAM and 1 for kiosk)
- Quantity 2 - Ethernet Connections (1 for SAM and 1 for kiosk)

The power and Ethernet can be run out back, top, or sides of SAM chassis. A hole will need to be drilled to allow the wire to enter the SAM.



Physical Requirements

System Dimensions



The system can be installed directly on a wall or on a piece of 1/2" plywood that is attached to the wall.

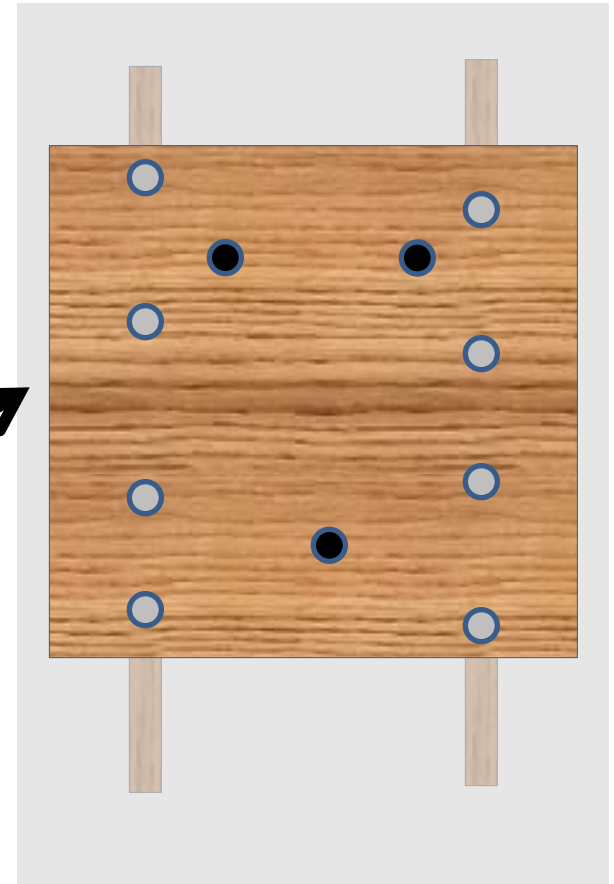
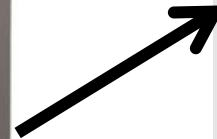
Consider ADA requirements when selecting a height for mounting

Physical Requirements

Mounting Key Box w/ Plywood



If you mount the SAM to a piece of plywood, remember to use flat head screws or counter-sink the mounting bolts.



Network Requirements

SAM

- Dedicated, externally-facing IP Address
- FleetCommander will need to communicate with the key box over port 80 and 1010 from the following IP Addresses (our servers):

98.191.209.217 /32

209.25.178.1 /24

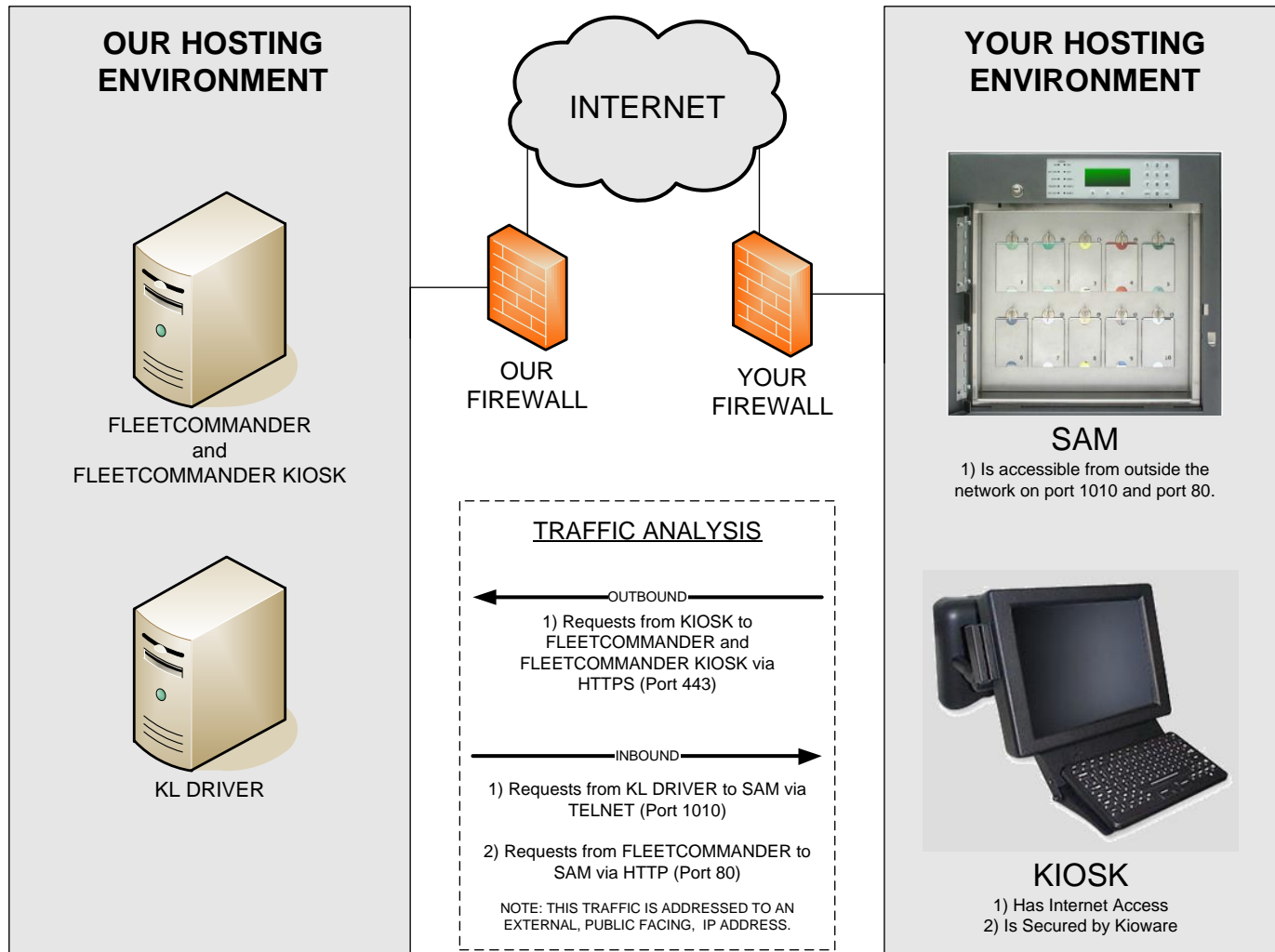
- The /32 is a single IP. The /24 is the entire 209.25.178.x block of addresses

Kiosk

- Does not require dedicated IP Address. You can assign the kiosk IP Address.

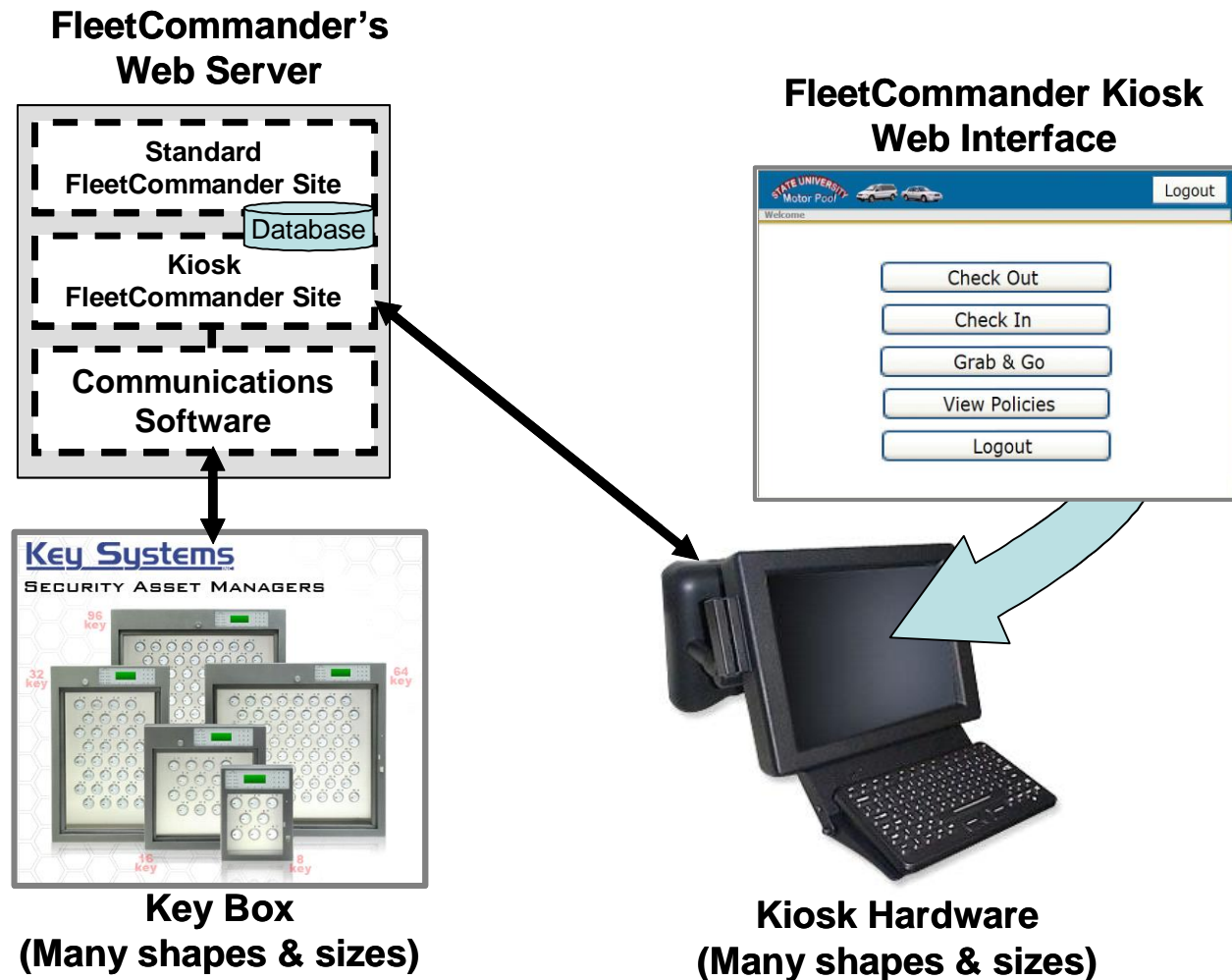
Network Requirements

Network Communication



Network Requirements

FleetCommander Communication



Check List

Check List

- Identify the site location for key control system
 - How will you mount the SAM and kiosk to the wall?
- Quantity 2 - 110 V power outlets
- Quantity 2 - Ethernet connections
- Dedicated externally facing IP address for the SAM
- FleetCommander will need to communicate with the key box over port 80 and 1010 from the following IP Addresses (our servers):
 - 98.191.209.217 /32
 - 209.25.178.1 /24
 - The /32 is a single IP. The /24 is the entire 209.25.178.x block of addresses

