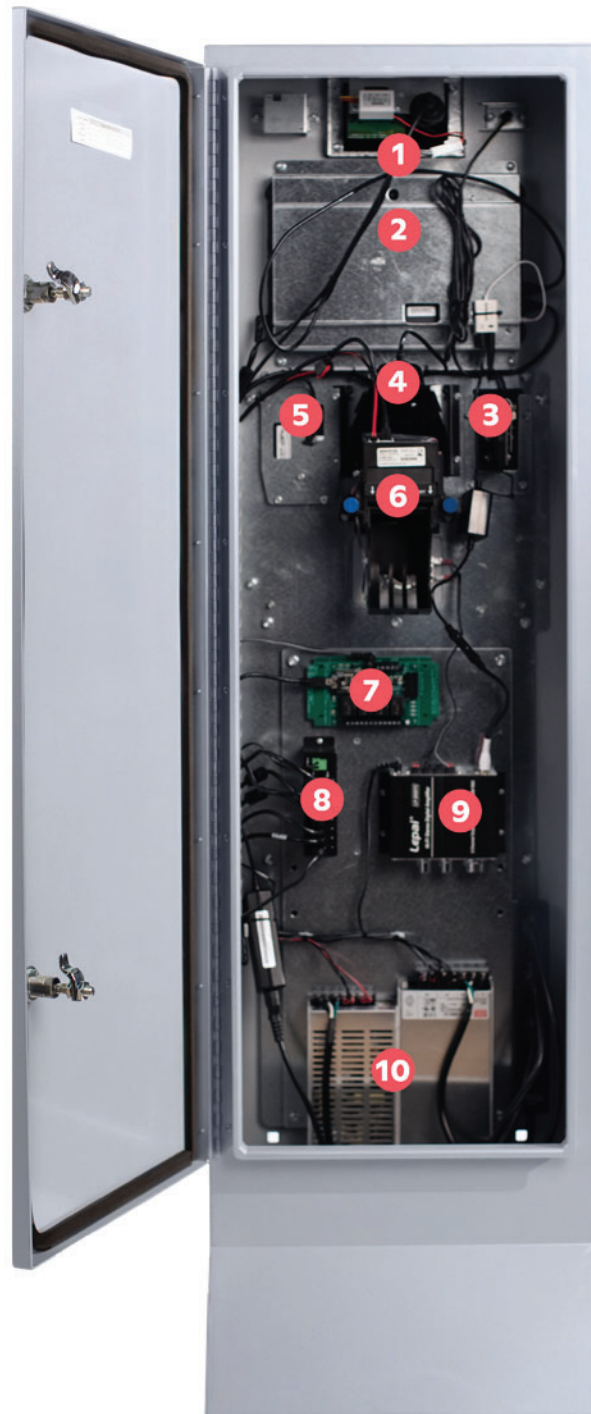
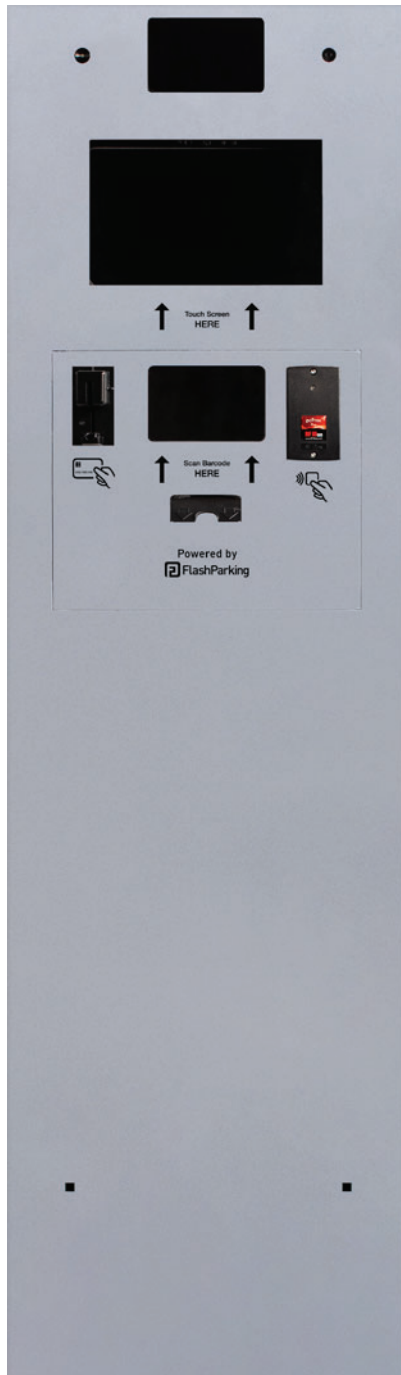


# FLASH

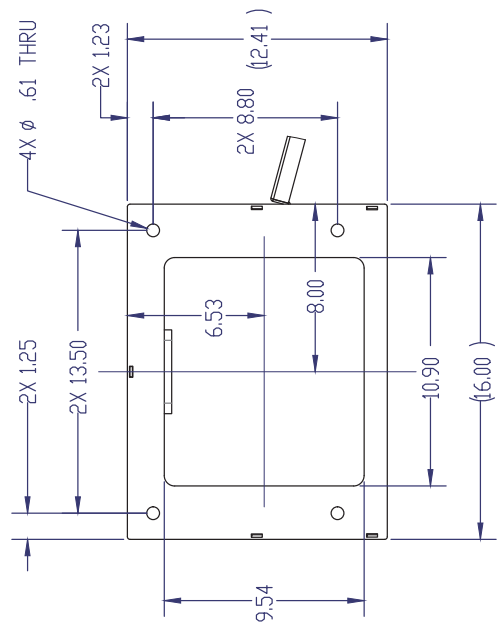
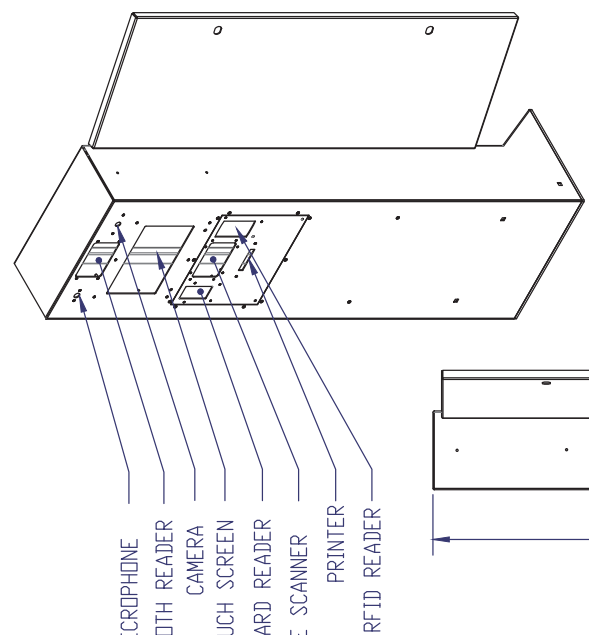
## Smart Station



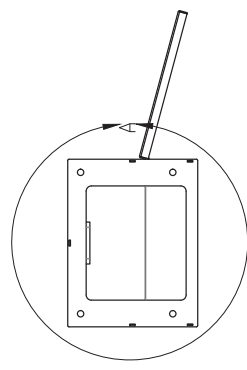
1. Integrated Intercom (video, speaker, and mic)
2. Full color touchscreen
3. Magnetic Card Reader
4. Barcode Scanner (reads tickets and mobile phones)
5. RFID proximity card reader

6. Ticket/receipt thermal printer
7. relay board
8. central USB hub
9. sound amplifier
10. 12V (a.) & 24V (b.) power supplies

Material :



DETAIL A  
SCALE 1 : 6  
CONDUIT CLEARANCE AND HOLE PATTERN



DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009 UNLESS OTHERWISE SPECIFIED.  
DIMENSIONS ARE IN INCHES  
SURFACE FINISH  
CASTING  
LINEAR .XX  
ANGULAR  
GENERAL STEEL FAB UP TO 30 FT  
GENERAL STEEL FAB OVER 30 FT  
CASTING  
CASTING MINIMUM RADI  
STEEL EMBEDDED STEEL LEVELS  
SITE CONCRETE AND PAVED LEVELS

±.02	±.00	±.1*	±.1/16"	±.1/8"	±.1/8"	±.1/2"	±.1/2"
±.01	±.00	±.1*	±.1/8"	±.1/8"	±.1/8"	±.1/2"	±.1/2"
±.01	±.00	±.1*	±.1/8"	±.1/8"	±.1/8"	±.1/2"	±.1/2"

ALL ITEMS TO BE SQUARE, TRUE TO DIMENSIONS AND FREE FROM TWIST AND DISTORTION. END PREPARATION FOR WELDING TO BE IN ACCORDANCE WITH BS 5950:PART 1. ALL DIMENSIONS UNLESS OTHERWISE MARKED WITH DWG NO. FOLLOWED BY AN ITEM NO.

STATUS CODE	PROJECTION	DATE	NAME
AM	AM	9/20/19	B.J.G
FW - FOR MANUFACTURE		9/20/19	B.J.G
AW - APPROVED FOR WARE			
AB - AS BUILT			

THIS DRAWING IS PRIVATE & CONFIDENTIAL OR DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT.

# FLASH

3800 S. CAPITAL OF TEXAS HIGHWAY, SUITE 250, AUSTIN, TEXAS 78704

TITLE: SMART STATION - V3

SMART STATION SALES DRAWING

DWG No.	REVISION
01-1003-001-001	01
SCALE: 1:2	DO NOT SCALE DRAWING
Doc No : E1001 Rev A	B

# Parking Pro

The parking barrier

**mAGNETIC**<sup>®</sup>  
ACCESS TO PROGRESS



## For heavily frequented parking and access control locations

Parking Pro barriers from Magnetic are the ideal solution for parking and access control applications with lanes up to 12 ft. Thanks to their configuration and security settings, Parking Pro barriers are designed for use in heavily frequented facilities in which the movement of persons can be ruled out. Rapid opening times (1.3 s) and the detection of tailgating vehicles ensures reliable processing for users, while low energy consumption, low-maintenance components and simple servicing keeps running costs down permanently.

The barrier arms are optimized for use in parking applications: with the breakaway option, for example, the barrier arm is completely detached in the case of a forced unauthorised passage – and it can be re-attached again without any impairment of function. In addition, visibility can be further increased by means of lighting elements and an expansion set. At the heart of the car park barrier is the innovative MHTM™ drive, characterised by its energy efficiency, lack of maintenance, and long service life – the Parking Pro is designed for 10 million opening and closing cycles.



### Professional parking solution

The Parking Pro is the first choice when you need rapid opening times, easy handling, and great reliability. Thanks to their high energy efficiency, extremely long service lives, and simple maintenance, barriers from Magnetic are particularly cost-effective – an investment that will certainly pay off!



### Innovative drive technology

The MHTM™ drive unit operates energy-efficiently, quietly, and maintenance-free. Its high torque ensures best possible operation even under extreme weather conditions.



### Legal security

Magnetic vehicular lift barriers have always been UL 325 compliant. UL 325 ensures that our product guards against entrapment, fire, and electrical shock.



### Easy access to components

Two simple steps: control systems and the drive unit are easily reached by removing the top cover and front plate. This increases user-friendliness and accelerates commissioning and service.

# Parking Pro

## The parking barrier

- > Reliable detection of tailgating vehicles
- > Low power consumption for economical operation
- > Optimum accessibility for easy maintenance
- > German Design Award 2014 and red dot design award 2012
- > Designed for 10 million opening and closing cycles



Technical data	Parking Pro
Barrier width	max. 12 ft
Opening/closing time	1.3 s
Power consumption	max. 95 W
Drive technology	MHTM™
Voltage	85–264 VAC, 50/60 Hz
Duty cycle	100%
Housing dimensions (W x D x H)	12.4 x 14.2 36.0 in
Enclosure rating	IP 54
Temperature range	-22 to +131° F
Weight	88.2 lb

Features	Parking Pro
Standard colors	RAL 9006
VarioBoom barrier arm	Standard
Control system	MGC Pro
Integrated 2-channel detector for induction loops	Standard
Modular expansion of control system	Standard
Variable I/O assignment	Standard
No. of digital inputs	8
No. of relays/digital outputs	6/4
Selectable closing speed	Standard
Selectable opening speed	Standard

Options	Parking Pro
Articulated barrier arm (84" clearance)	✓
Articulated barrier arm (98" clearance)	✓
10 foot opening width	✓
12 foot opening width	✓
LED strip, red/green	✓

Standard barrier color / Standard door color



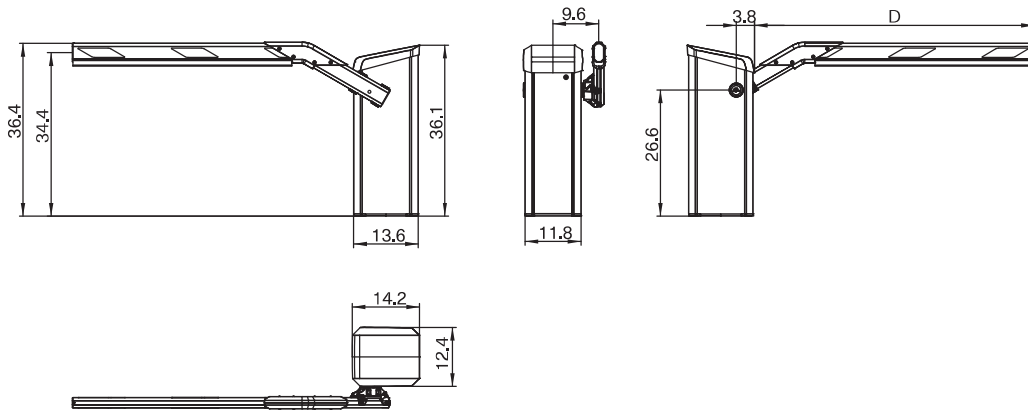
Light Grey  
(similar to RAL 9006)



Black-Grey (Anthracite)  
(similar to RAL 7021)

Dimensional drawings

Parking Pro with VarioBoom



Parking Pro with optional folding barrier arm

