

June 2018

## Vicon Announces the Newest Release of VAX Access Control, Version 2.9.60

**Now Available** Offering Updated Features including support for Master Multi-Door and I/O Controllers and Software Enhancements

Vicon is proud to announce the release of VAX 2.9.60, the latest update to our powerful and versatile IP access control solution. The latest features of VAX enhance the ability to maximize administrative efficiency and streamline operations while further simplifying the user experience at every step of the way.

The latest features being introduced include support for our new Master Multi-Door and I/O Controllers, as well as software enhancements including: advanced unmanaged door functionalities, improved panel update speed, monitoring menu notification layout options, new ACE actions, and support for fixed site codes.

Details of the newly added features are highlighted below:

### Hardware Updates

#### **NEW** Master Multi-Door Controller:

As an option to VAX's unique "Over-the-Door" configuration, in which each controller panel is installed via PoE at the door, this new centralized configuration is a single IP drop into a traditional centralized multi-controller housing. Supporting up to 8 doors in each IP drop, this new hardware configuration is ideal for legacy wired systems or areas in which multiple doors are close to each other. These kits are ideal for applications where **security**, space, time, and budget are important considerations.

*Designed for equipment room mounting and retrofits, all master controllers support:*

- ◆ Each panel can support 8 doors, and can be ordered in 2, 4, 6, or 8 door configurations.
- ◆ *Live Firmware Update* allows you to update a panel's firmware directly from the software with minimal to no down time.
- ◆ *Panel Actions* allow custom actions to be executed at the panel level without any form of required connection to the server. These can be executed from inputs, triple swipes or user credential presentations.
- ◆ *Input and Output Time zones* allows user to define On/Off schedules for an output and monitored/unmonitored schedules for inputs. Holiday schedules can also be defined.
- ◆ *Flexible Input Actions* allow you to associate custom actions to all input types, no longer just aux inputs. It's now simple to execute additional logic when a door opens or a REX is activated.



#### These Hardware updates offer the following benefits:

Supports new, easier to install hardware configurations  
Cost-effectively consolidate multiple controllers in a single enclosure  
Allows for a backup battery for better uptime  
Single IP configuration makes it easy to expand

## Unmanaged Doors 2.0

We now offer advanced unmanaged door functionality on the new VAX-IO-STR-2 master I/O controller including scheduled and manual control of door strikes. Unmanaged doors now offer a greater subset of the features available on traditional Managed Doors.

Door Type	Readers	Door Strike	Door Contact	Cameras	APB	Auto Opener
Managed	YES	YES	YES	YES	YES	YES
Unmanaged	NO	YES	YES	YES	NO	NO
Monitored	NO	NO	YES	YES	NO	NO

\*The previous implementation of Unmanaged doors on VAX-IO-STR I/O Controller panels have now been renamed to Monitored Doors to better describe the functionality they offer\*

\*\* Up to 16 Unmanaged Doors are supported on the new VAX-IO-STR-2 master I/O Controller panels. Monitored Doors (previously Unmanaged Doors) are supported on VAX-IO-STR and VAX-IO-STR-2 panels

## Software Updates

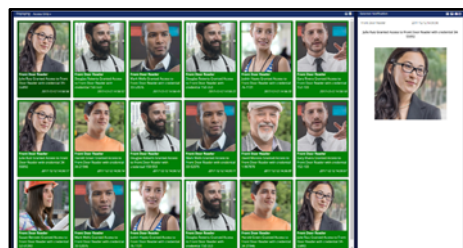
In addition to the new hardware configurations, there are a host of new software features that boost VAX user functionality, including:

### **NEW** Monitoring Menu Notification Layout Options

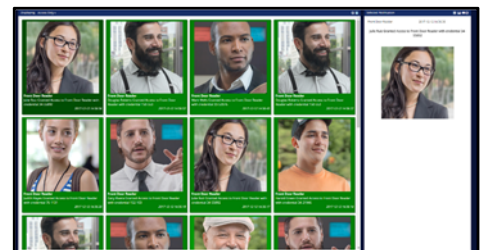
Newly added live monitoring screens add incredible flexibility in how VAX can be used for live verification. These displays scroll images of card holders as they gain entrance and offer live camera video verification when used with a VMS. The new live monitoring screen layout options include horizontal tiles, horizontal large tiles, vertical tiles or vertical large tiles (see photos below). This provides a clear presentation of the last 12-16 reader events in multiple view layouts.



*Small Tiles*



*Medium Tiles*



*Large Tiles*

## **NEW** Improved Panel Update Speed

VAX-1D-1/VAX-2D-1 Over-the-Door and Elevator/IO controllers and our new *Master* multi-door and I/O controllers, provide performance improvements.

## **NEW** Support for Fixed Site Codes

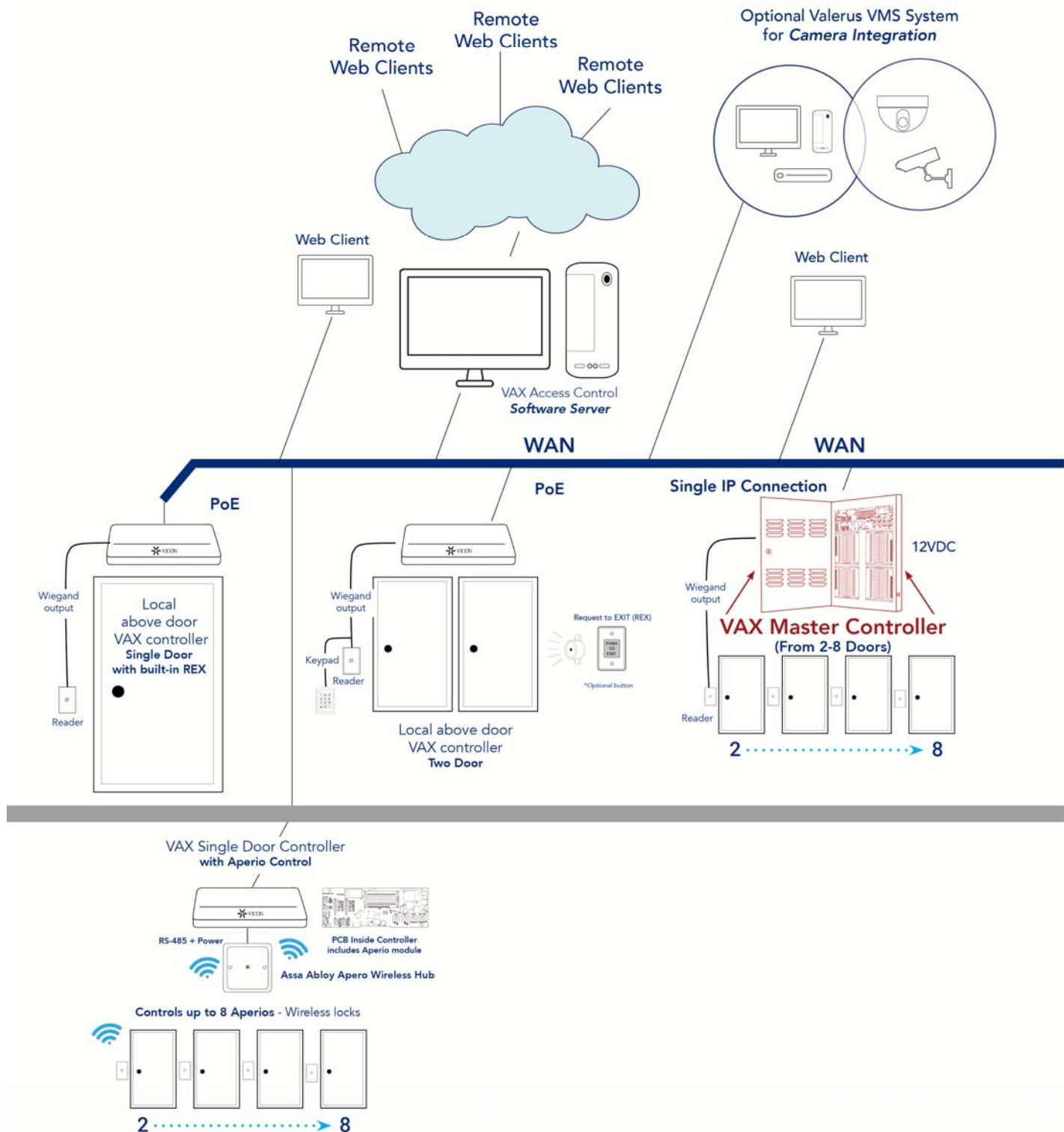
Using a fixed site code for installations where the site codes are not available or consistent is now supported.

## **NEW** Updates to VAX Powerful Action Control Engine

The Action Control Engine (ACE) implements global linking in an easy-to-use customized GUI. It provides users with tools to solve unique access control situations and custom define the Access Group and Notifications.

- ◆ *Add/Remove User from Access Group* - A dedicated action to make configuration easier and improve performance has been added.
- ◆ *Set Custom Field* - The value of a user's custom field can now be set directly from an action. It is no longer required to use the API for this.
- ◆ *Notify Administrator* - This allows the display of a popup to one or more administrators. The popup can include custom text, images or even display a camera.

## Typical VAX Access Control Topology with New VAX Master Controller



## **NEW** VAX Models and Pricing for NEW Master Controller Hardware

Model	Description
VAX-MDK-2	Two-door multi-door kit; includes master controller board and 1 two-door board in a steel vented and lockable enclosure
VAX-MDK-4	Four-door multi-door kit; includes master controller board and 2 two-door board in a steel vented and lockable enclosure
VAX-MDK-6	Six-door multi-door kit; includes master controller board and 3 two-door board in a steel vented and lockable enclosure
VAX-MDK-8	Eight-door multi-door kit; includes master controller board and 4 two-door board in a steel vented and lockable enclosure
VAX-EXP-2D	Two-door expander board; used to expand 2, 4 or six multi-door kits; no enclosure
VAX-IO-STR-2	Input/Output Master Controller with 8 input/output expansion module; used with VAX-MDK multi-door kits

[Check out VAX Access Control Software Downloads](#)

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