

## **VARIANT CONFIGURATION (VC) FOR THE ASCENT CONTROL MODULE (ACM), LICENSES, DEVICE PACKS AND DRIVERS**

Variant configuration is a new method for ordering Alerton products that allows you to pick and choose the appropriate size and add-ons for your job with a simple click of a button. You can fully configure your ACM to arrive on the job with the correct device capacity, drivers and option cards already installed: all you need to do is mount the ACM, connect the communication trunks, and apply power.

If you ever need additional device capacity or drivers, you can place your order 24 hours a day, 7 days a week, enabling you to receive these items within an hour under normal conditions; however, your experience may vary.

The following steps outline how to order an ACM quickly and efficiently, its base licenses, add-on device packs and drivers.

**Note** To have a functional ACM, you must have at least one base license installed.

### **ORDERING THE ACM, BASE LICENSES, ADD-ON DEVICE PACKS, DRIVERS AND OPTION CARDS**

The ACM requires configuration. It ships from the factory in the same way as any other hardware, and per the parameters you enter in the Requested Delivery Date field at checkout.

ACM base licenses (ACMxxx, NC-XXXX-A), add-on device packs (AL-DP-xxx, DEVICE-XX) and drivers (ACM-DR- xxx, DR-xx) require configuration and are typically delivered to your Niagara Central account within an hour of submitting your order.

The three ACM communication option cards (ACM-OC-xxx) are not configurable materials, and no action is required on your part except to add a quantity to your cart. Option cards ship from the factory in the same way as any other hardware, and per the parameters you enter in the Requested Delivery Date field at checkout.

1. Ordering the ACM, its base licenses, add-on device packs and drivers is basically the same as any other Alerton product. You can type the part directly into the Shopping Cart, search and select from the Catalog, or upload from an Excel file. The difference is that you must configure the ACM at the point of order.

The four configurable materials are ACM, ACM-ALERTON, ACM-DRIVERS and ALER-8000-OPTIONS. For a detailed list of which licenses and drivers you need for each order, read the ACM Estimating and Configuration Guide on the ACM page of the Alerton Ascent pages, which you access exclusively through the ASN by clicking Products > Ascent. The ACM part ordering is shown here, the other options are for Ala Carte ordering, ordering separately for pre-deployed ACM where addition items are needed.

*Note: Niagara Core licenses only available at the point of configuration of ACM, including Niagara core device capacity and device packs. Device pack upgrades and Drives are also available Ala Carte using ALER-8000-OPTIONS for deployed ACM's, note that the available options for ACM are in the pricelist on the global controller tab.*

- If you search for ACM products within Web Channel, you find ACM. Select ACM and add to cart and select the configuration button.

Item	Product	Quantity	Description	Availability ?	List Price	Total Price
10	ACM	1	EA ASCENT CONTROL MODULE Click Here to view 3 Working Days	1 EA on 03/30/2021		
	<input type="checkbox"/> Configurable Special		<b>Configure</b>			
<a href="#">Quick Info</a>						
<span style="color: red;">!</span> The configuration for the product ACM is incomplete. Go to <a href="#">Product Configuration</a> to update/complete configuration						

- The Configuration page will display. To configure, you can use the pull-down menu—

### General ?

ACM2 HEADER	ACM - ACM	Reset Value	Expand Value
? ACM License Packs			Expand Value
? ACM Device Packs			Expand Value
NIAGARA NC DEVICE CAPACITY	No-Selection - 000	Reset Value	Expand Value
NIAGARA NC DEVICE PACKS	No-Selection - 000	Reset Value	Expand Value
ACM Option Card Slot 0	No-Selection - 00	Reset Value	Expand Value
ACM Option Card Slot 1	No-Selection - 00	Reset Value	Expand Value
ACM DRIVERS	No-Selection - 00 ACM-DR-VLX - 13 (+ 6,434.00 USD) ACM-DR-HOTEL - 15 (+ 13,860.00 USD)	Reset Value	Expand Value
SOFTWARE MAINTENANCE			Expand Value
<input checked="" type="checkbox"/> MODEL NUMBER			
<input checked="" type="checkbox"/> MODEL NUMBER CONT.			

*\*Note: This only depicts the selection process, part numbers and descriptions are only reference. For actual part numbers refer to estimating guide or pricelist.*

- Select the desired ACM base license pack, add-on device pack and driver. This example has both Alerton and Niagara selections, for ACM with Niagara the configuration will determine the appropriate required SMA needed per your device capacity and device pack combinations selection (choose one of 3 options). The

Status line at the top of the Configuration page will display a green check mark when all required options are selected. Click Accept to return to your Shopping Cart.

**Note:** Only one of each base license or device pack is allowed when you initially order the ACM, e.g., ACMxxx, AL-DP-xxx, NC-xxxx-A or DEVICE-xx. However, if you require a base license or additional device packs after you have installed the ACM, you can order them using the ACM-ALERTON and ALER-8000-OPTIONS. Multiple add-on device packs can be applied to each base license. An ACM can have up to 384 total connected devices, which can be either on the Alerton side or the Niagara side.

### Configuration: ASCENT CONTROL MODULE

Product: ASCENT CONTROL MODULE  
 Total Net price: USD 2,677.40 / 1 EA  
 Full Model Number: 010-032-005-025-01-00-00,78  
 Status:

☒ General

ACM2 HEADER	ACM - ACM	Reset Value	Expand Value
ACM License Packs	ACM010 - 010 (+ 443.00 USD)	Reset Value	Expand Value
ACM Device Packs	AL-DP-32 - 032 (+ 1,668.00 USD)	Reset Value	Expand Value
NIAGARA NC DEVICE CAPACITY	NC-0005-A - 005 (+ 1,215.00 USD)	Reset Value	Expand Value
NIAGARA NC DEVICE PACKS	DEVICE-25 - 025 (+ 3,469.00 USD)	Reset Value	Expand Value
ACM Option Card Slot 0	ACM-OC-2X485 - 01 (+ 816.00 USD)	Reset Value	Expand Value
ACM Option Card Slot 1	No-Selection - 00	Reset Value	Expand Value
ACM DRIVERS	<div>           No-Selection - 00            ACM-MDBS-DR-TCP - 11 (+ 4,639.00 USD)            ACM-MDBS-DR-RTU - 12 (+ 3,093.00 USD)         </div>	Reset Value	Expand Value
SOFTWARE MAINTENANCE	SMA-8025-1YR-INIT - 78 (+ 474.00 USD)	Reset Value	Expand Value
<input checked="" type="checkbox"/> MODEL NUMBER	ACM-010-032-005-025-01-00-		
<input checked="" type="checkbox"/> MODEL NUMBER CONT.	78		

*\*Note: This only depicts the selection process, part numbers, pricing and descriptions are only reference. For actual part numbers refer to estimating guide or pricelist.*

- Once the required configuration data is selected, you will see your updated order in your Shopping Cart. Click the plus (+) sign next to the Item to expand the view; the base license packs, add-on device packs and drivers you selected will be shown.

Item	Product	Quantity	Description	Availability ?	List Price	Total
10	ACM 010-032-005-025-01-00-00,78 <input type="checkbox"/> Configurable Special	1 EA	ASCENT CONTROL MODULE Std Lead Time: 3 Working Days <a href="#">Configure</a>	0 EA on 04/28/2021	13,387.00 USD 13,387.00 USD / EA	2,677

**Quick Info**

Your Configuration:

ACM2 HEADER: ACM - ACM

ACM License Packs: ACM010 - 010

ACM Device Packs: AL-DP-32 - 032

NIAGARA NC DEVICE CAPACITY: NC-0005-A - 005

NIAGARA NC DEVICE PACKS: DEVICE-25 - 025

ACM Option Card Slot 0: ACM-OC-2X485 - 01

ACM Option Card Slot 1: No-Selection - 00

ACM DRIVERS: No-Selection - 00

SOFTWARE MAINTENANCE: SMA-8025-1YR-INIT - 78

MODEL NUMBER: ACM-010-032-005-025-01-00- - ACM-010-032-005-025-01-00-

MODEL NUMBER CONT.: 78 - 78

Full Model Number:  
010-032-005-025-01-00-00,78

Deliver To: Climatec Phoenix, 2851 W Kathleen Rd, Phoenix, AZ, 85053

Requested Delivery Date:  ☐ Leave blank to receive best delivery date to your dock

Delivery Group:

Ship Lines Complete: ☐

PO Line Number:

General Instructions

480 of 480 characters left

☐ Important: If you are requesting instructions you need action on, check this box so your order can be reviewed by customer service.

Delivery Instructions

480 of 480 characters left

*\*Note: This only depicts the selection process, part numbers, pricing and descriptions are only reference. For actual part numbers refer to estimating guide or pricelist.*

- If you attempt to check out before you finish configuring an ACM base license pack, add-on device pack or driver item, you will see a warning screen in your Shopping Cart. To rectify, simply click Configure for each software item and complete the configuration process, then click Continue.

**IMPORTANT!** Once purchased and processed, no ACM, ACM base license pack, add-on device pack, Niagara based License, Niagara Device pack or any drive may not be returned or replaced. If you order the incorrect version, you will need to use it on a different project as Alerton cannot reprocess the software to a different size or type. We apologize for any inconvenience this may cause.

- Complete the mandatory fields on the Additional Data screen in your Shopping Cart.

## Order

[Contact Customer Care](#)

Shopping Cart &gt; Additional Data &gt; Payment &gt; Summary

## Specify Order/Project Details

Project Name*	<input type="text"/>
Vertical Market / End Use*	Select ▼
Project Country*	Select ▼
Project State/Region*	Select ▼
Project County*	<input type="text"/>
Project Facility Owner*	<input type="text"/>
Associate Dealer Name*	<input type="text"/>
GSA Check	<input type="checkbox"/>

## License Path

License email	<input type="text"/>
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Multiple email addresses can be entered separated by 'Semicolon(;)'

Hierarchy: Please select hierarchy to desired level

Hierarchy level	Name
1	HOFFMAN BUILDING TECHNOLOGIES
2	Select ▼

\* indicates the fields are mandatory

[Edit Shopping Cart](#)
[Cancel](#)
[Continue](#)

8. In the past, Alerton sales and marketing teams used the Project Name for data reports. With Variant Configuration, this mandatory section now determines where your licenses are stored in Niagara Central. The Project Name you enter in this field will be used by Niagara Central to create a folder where your licenses will be stored.

## Order

[Contact Customer Care](#)

Shopping Cart &gt; Additional Data &gt; Payment &gt; Summary

## Specify Order/Project Details

Project Name*	Niagara Central Project Name Here
Vertical Market / End Use*	EDUCATION - PRIMARY/SECONDARY EDUCATION(K-12) ▼
Project Country*	United States ▼
Project State/Region*	Washington ▼
Project County*	King
Project Facility Owner*	Alerton
Associate Dealer Name*	N/A
GSA Check	<input type="checkbox"/>

## License Path

License email	wayne.budbill@alerton.com
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Multiple email addresses can be entered separated by 'Semicolon(;)'

Hierarchy: Please select hierarchy to desired level

Hierarchy level	Name
1	HOFFMAN BUILDING TECHNOLOGIES
2	Select ▼

\* indicates the fields are mandatory

[Edit Shopping Cart](#)
[Cancel](#)
[Continue](#)

9. It is important to note the email address you enter in the License Email field on a Variant Configuration order that includes licenses and drivers. This is the email address to which Niagara Central will send a license delivery notice. If you are only ordering an ACM or option cards, an email address is not required.

## Order

Contact Customer Care

Shopping Cart &gt; Additional Data &gt; Payment &gt; Summary

## Specify Order/Project Details

Project Name*	Niagara Central Project Name Here
Vertical Market / End Use*	E03-EDUCATION - PRIMARY/SECONDARY EDUCATION(K-12)
Project Country*	United States
Project State/Region*	Washington
Project County*	King
Project Facility Owner*	Alerton
Associate Dealer Name*	N/A
GSA Check	<input type="checkbox"/>

## License Path

License email	wayne.budbill@alerton.com
---------------	---------------------------

Multiple email addresses can be entered separated by Semicolon(,)

Hierarchy: Please select hierarchy to desired level

Hierarchy level	Name
1	HOFFMAN BUILDING TECHNOLOGIES
2	Select

\* indicates the fields are mandatory

[Edit Shopping Cart](#)
[Cancel](#)
[Continue](#)

10. When you place your order, Web Channel will display a summary including your configuration selections for ACM base license packs, add-on device packs and drivers. Click the check box at the lower right-hand corner to accept the Terms and Conditions, then click Order Now to continue the ordering process.

## Order

Contact Customer Care

Shopping Cart &gt; Additional Data &gt; Payment &gt; Summary

PO Number: Niagara Central Project Name Here  
 Your Description: Niagara Central Project Name Here  
 Created On: 03-03-2014

Net Price:	USD
Freight:	USD
Other Surcharge:	USD
Taxes:	USD
Total Gross Price:	USD

\*Payment due 30 days upon billing date

## Default Delivery Settings For Items

Delivery Address: Hoffman Building Technologies Name2 Field, 1269 Nowhere Street, Viroqua, WI, 546  
 Requested Delivery Date:  
 Delivery Type: UPS Ground  
 Ship Order Complete: ☐  
 Ship Lines Complete: ☐

## ADDITIONAL ORDER DATA

Item	Product	Quantity	Description	Availability	Total Price
10	ACM ACM-032-004-032-032-00-00-00	1 EA	ACM	1 EA on 03-04-2014	USD
<div> <div> Your Configuration: ACM HEADER: ACM  ACM License Packs: ACM032  ACM Device Packs: AL-DP-4  ACM AX License Packs: AX032  ACM AX Device Packs: AX-DP-32  ACM Option Card Slot 0: No-Selection  ACM Option Card Slot 1: No-Selection  ACM Optional Drivers: No-Selection  MODEL NUMBER: ACM-032-004-032-032-00-00-  MODEL NUMBER CONT.: 00  Full Model Number: ACM-032-004-032-032-00-00-00  Requested Delivery Date:  Delivery Group: 000  Ship Complete: <input type="checkbox"/>  PO Line Number:  General Instructions </div> <div> Delivery Instructions </div> </div>					
<input type="checkbox"/> Important: If you are requesting instructions you need action on, check this box so your order can be reviewed by customer service.					

[Edit Shopping Cart](#)
[Cancel](#)
Please accept our [Terms and Conditions](#) ☐
[Order Now](#)



11. After your order is complete, the Confirmation screen will appear, showing the selected configuration settings.

**Confirmation of Receipt** Contact Customer Care

Thank you!  
Your order was received and is being processed.

Overall Status: Open

Order: 55035712

PO Number: Niagara Central Project Name Here

Your Description: Niagara Central Project Name Here

Created On:

Total Net Price: USD

Shipping Costs: USD

Taxes: USD

Total Gross Price: USD\*

\*Payment due 30 days upon billing date

**Default Delivery Settings for Items**

Delivery Address: Hoffman Building Technologies Name2 Field, 1269 Nowhere Street, Viroqua, WI, 546

Delivery Type: UPS Ground

Requested Delivery Date:

Ship Lines Complete: ☐

Ship Order Complete: ☐

**ADDITIONAL ORDER DATA**

Incoterms: Free on board Origin

Vertical Market: E03-EDUCATION - PRIMARY/SECONDARY EDUCATION(K-12)

**Payment Method**

Selected Payment Method: Invoice

General Instructions

Delivery Instructions

Item	Product Description	QTY	Total Price	Status
10	ACM ACM	1 EA	USD	Open
<p>Your Configuration:</p> <p>ACM HEADER: ACM</p> <p>ACM License Packs: ACM032</p> <p>ACM Device Packs: AL-DP-4</p> <p>ACM AX License Packs: AX032</p> <p>ACM AX Device Packs: AX-DP-32</p> <p>ACM Option Card Slot 0: No-Selection</p>				

12. After Niagara Central generates a license, a order confirmation notice will be sent to the email address(es) you entered on the Additional Data page.

From: licensemanager@alerton.com

To: Budbill, Wayne (WA26)

Cc:

Subject: Order confirmation for SO# 55036379 (sent from testportal.tridium.com)

Sent: Tue 3/4/2014 4:36 PM

**Order Processed**

SO# : 55036379

PO# : ACM Ala-Carte 2

Customer : Hoffman Building Technologies Name2 Field

Line#	Product	Quantity	Serial#	Target Organization	Target Project
10	ACM384	1	396A-55EA8400-00D0	Hoffman Building Technologies Name2 Field	ACM ALA-CARTE
20	AX-DP-64	1	3DEF-56D79000-00D0	Hoffman Building Technologies Name2 Field	ACM ALA-CARTE
30	ACM256	1	4581-57377C00-00D0	Hoffman Building Technologies Name2 Field	ACM ALA-CARTE
40	ACM128	1	E8C5-58370E00-00D0	Hoffman Building Technologies Name2 Field	ACM ALA-CARTE

**Note** You will only receive an order confirmation email for licenses and drivers.

## CONTACTING ALERTON CUSTOMER SERVICE

For any questions or concerns about Variant Configuration, please contact Alerton Customer Service at 855.253.4100 or [alerton.css@alerton.com](mailto:alerton.css@alerton.com), Monday–Friday, 8:00 a.m. to 5:00 p.m. Pacific.