



NEW SOFTWARE RELEASE

11.2.0.1

- Milestone XProtect®Video Management Software integration
- Qognify, On-Net Surveillance Systems (OnSSI) Ocularis 64bit integration
- Hanwha wave video integration 
- Highlights idProducer - a new web-based badging software option that will be used cross platform by both System Galaxy and Cloud Concierge.
- Single Sign-on Capability - Now you can use your network login to sign on to System Galaxy. When the user attempts to log in, they enter their windows/domain username and password. The system validates against the
- Galaxy has increased the allowable Loop/Clusters to 65535 and Controllers to 65533 per Loop/Cluster - In previous versions, the maximum number of Loop/Clusters in a system was 254 and the maximum number of controllers in a Loop/Cluster was 254.

Because of these changes, there are several new rules to be aware of. Dealers can log in and see all the features and upgrade recommendations: <http://galaxysys.com/techsupport-SystemGalaxy-Current-SG-v1102-and-earlier?id=4>

EVENTS

DECEMBER

9-13 Training at HQ
Walkersville, MD

10-12 Training
Denver, CO

CLOSED: Christmas Eve Dec. 24th

CLOSED: Christmas Day Dec. 25th

CLOSED at NOON: New Years Eve Dec 31st

CLOSED: New Years Day Jan. 1st

as always, on call tech support will be available 24/7/365

JANUARY

7-9 Training
Chicago, IL

14-17 Training at HQ
Walkersville, MD

TECH TIPS

Galaxy Flash

- Hardware/Firmware Compatibility in System Galaxy version 11.1. One of the biggest changes in Galaxy's latest software release is a dramatic increase in the number of clusters and controllers supported by the system. Up until now systems have had a maximum of 255 possible clusters with a maximum of 255 controllers per cluster. Because of ever growing systems, we have expanded these limits dramatically in our latest software/firmware release. With the expansion a system can now have 65,535 clusters and 65,533 units (unit numbers 255 and 65,535 are reserved and cannot be assigned to a specific panel). This change imposes certain restrictions on hardware compatibility. Although Galaxy stopped manufacturing the 600 CPU at the end of 2013, it remained interchangeable with the 635 CPU in the cluster structure. Implementing the expansion of Clusters and controllers requires the increased memory and computing power of the 635 CPU. Systems which have the need to take advantage of the expansion will need to replace any remaining 600 CPUs with 635s. Replacing 600s with 635s is only necessary in systems where the expanded range of clusters and controllers is needed. In existing systems with 600 and 635 CPUs intermixed in the same cluster, both can continue to work together with Flash version 10.5.6 with System Galaxy version 11.1.x. When downgrading a controller flash from version 11 to 10.5.6, the controller's cluster and unit numbers may need to be reset afterwards. Downgrading from version 11 flash must be done one board at a time to version 10.5.6. This is not an issue when upgrading the firmware. Remember, when upgrading from early versions Galaxy recommends doing so in stages as specified in the System Galaxy Upgrade Planning Procedure http://www.galaxysys.com/sghelp/Content/C_Procedures/System%20Upgrade%20Planning.htm

- Note that, when upgrading, the flash on the controller CPU and attached boards will have to be updated to match the version required by the System Galaxy software.
- To update the firmware on the attached boards after finishing the CPU, click on the Allow Board Flash Updates button on the EZ80 tab of the GCSLoader or the Clear Auto-update Flash Timer button on the controller's web page.

- Current version flash files are located in %:\GCS\System Galaxy\Flash. Older versions are located in %:\GCS\System Galaxy\FTS635\Factory Test\S28 Files

For previous Tech Tips on 635 IP Filters, Software Maintenance help, Uninstalling Current Software, Time Sync Issues, Registration Assistance, and more visit our **RESOURCES** tab on our website to view all archived newsletters.

DEALER SPOTLIGHT



Enhance your Galaxy Control Systems Access Control System with Telaeris' Handheld Readers & Emergency Mustering Solution.

XPressEntry enhances the System Galaxy Access Control System with handheld readers and emergency mustering. Compatible handheld devices powered by XpressEntry software, authenticate users badges or biometric data against the System Galaxy database and allow validation of personnel names and photos. Handhelds maintain facility occupancy information and permissions to quickly verify credentials from anywhere in either online or offline scenarios.

- Entry/Exit Tracking
- Emergency Mustering
- Time & Attendance
- Confined Spaces
- Event Management
- Guest/Visitor Tracking
- Bus Entry Validation
- Remote Parking
- Certificate Management
- Online/Offline Operation
- Mobile Enrollment
- Wiegand Integration



About Galaxy Control Systems

Galaxy Benefits:

- Privately Held Company
- Certified & Professionally Trained International Dealer Network
- Committed to In-House Design & Manufacturing
- Personalized Customer Relationships

Galaxy Control System's Mission Statement

To ensure the success of our client's Access Control & Security Management Systems, Galaxy has dedicated itself to providing the highest level of technical support and customer service. By effectively supporting our authorized dealer network and servicing emerging end-users needs, Galaxy not only ensures its own future successes but also will facilitate the increasing integrity and professionalism of our industry. We will accomplish our goals by committing all of our human and financial resources to better serve our dealer network and the customers on whom we all depend.

Galaxy Help Website

<http://www.galaxysys.com/sghelp/Content/Home.htm>

Become a Galaxy Dealer

For training dates, topics, cost, and travel:

<http://www.galaxysys.com/training>

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