Scan-360 Manual C2 Addendum

This addendum to the Scan360 (POE) Manual C2, describes changes made to the Radar website and operation for website version 3.05h.

INITIAL SET-UP

The Initial Set-up procedure has been streamlined and the associated text updated. The Radar Display (when the radar return signal is superimposed on the map) is now shown automatically when aligning the radar. In addition if there is only 1 camera then it is automatically assigned to any zones subsequently created.

A separate “Quick start guide” document has been written to help get the Radar up and running quickly.

RADAR web page:

We recommend using Target Tracking mode, which is selected on the Radar web page. In this mode the Radar tries to track individual targets, rather than just moving the camera to the most recent detection from any target. If there are simultaneous targets the Radar will try to steer the camera to follow one of them depending on e.g. whether one is in a higher priority zone.

“Detections before alarming”
When Target Tracking is selected a new option to set “Detections before alarming” appears on the web page. The default value is 1, which means that an alarm is generated as soon as the first detection occurs. However, if set to e.g. 2 or 3, then this can make unwanted false alarms much less likely, as now 2 or 3 detections that fit to a track must occur within a certain time before an alarm is raised. This also often allows lower Threshold and Clutter Filters values to be set for the Presets (also set-up on the Radar web-page) resulting in better sensitivity to targets.

“Alarm Once”
When Target Tracking is selected then a further new option is to set “Alarm Once”. If set to On then for a given target track only a single alarm will be sent to the VMS no matter how many further detections occur for it. The same is true for the alarm relay interface. This prevents the VMS and the operator potentially receiving unnecessary repeat alarms for the same target.

TARGET LOG page:

If Target Tracking is enabled then the Target Log web page now shows an additional column labeled TID, which stands for Track ID. This shows a

number from 1 to 255 that is allocated in turn to each new target track. The TID number allows the detections related to a particular target track to be identified on the log.

SYSTEM LOGS page:

If viewing old configuration saves in the System Log, the settings that were changed at the time of that save are now highlighted yellow, and the new values entered at the time are shown. Pressing Apply now applies all the configuration values at the time of that save, whether highlighted or not, to the Radar configuration.

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