

ASTRA

SETUP & INSTALLATION NOTES

2023



Camera Requirements and Recommendations

Resolution: 720P minimum, 1080P recommended

Frame rate: 12FPS recommended, allowable range is 8-15FPS

Encoding: H.264 or H.265

Keyframe: Standard, 1 every 32 seconds or better

- 24/7 recording is recommended on cameras running PoV so that all anomalies have video to reference back to.
- PTZ's cannot be used unless they are not moved from the location when training begins until the end of the PoV.

Port List

Windows Firewall

443,7563,7250,7563,8990,8991

1234 (needed on server hosting Milestone Generic Events server if not the same server where Astra plugin is installed)

Ubuntu Firewall

22,443,554,5432,7777

580 (Milestone Open Network Bridge, if needed)

8554 (Only when dictated by the VMS being used)

Other Notes

- Access to VMS will be required to add a user for Astra to sync to as well as other changes and client view setup.
- Recommended to install Astra Plugin on VMS Management server but not required, if this can be defined beforehand that is preferred.