

VAIDIO™ ANALYTICS CHEAT SHEET

| Category | Function | Included Analytics: |
|---------------------------|---|---|
| Search / Investigation | Video Search (VS) <i>* comes with most other functions below*</i> | Face Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| Security / Access Control | License Plate Recognition (LPR) <i>*3 different modes for different capacities*</i> | License Plate Recognition <small>(Parking Lot (<10 mph), City (10-35 mph), or Highway mode (3-35 mph))</small> Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Face Recognition (FR) | Face Search Face Recognition Age Detection Gender Detection Face Detection Face Mask Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Intrusion Detection (ID) | Person Intrusion Detection Vehicle Intrusion Detection Animal Intrusion Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Weapon Detection (WDA) | Weapon (handgun, rifle) Detection Person Detection Heatmap Generation |
| | Smoke & Fire Detection (FSD) | Fire Detection Smoke Detection |
| Abnormality | People Counting (PCAED) | People Counting Person Occupancy Detection Loitering Detection Wrong Direction Detection Person Falling Detection Person Tracking Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Vehicle Counting (VCAED) | Vehicle Occupancy Detection Vehicle Counting Loitering Detection Wrong Direction Detection Illegal Parking Detection Vehicle Tracking Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Object Left Behind Detection (OLB) | Object Left Behind Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| Social Health | Temperature Detection (TD) | Temperature Detection Face Detection Person Detection Face Mask Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| Specialized | Personal Protective Equipment Detection (PPE) | Safety Vest Detection Helmet and Hardhat Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |
| | Vehicle Make & Model Recognition (MMR) | Vehicle Make (100+) Detection Vehicle Model (2000+) Detection Person Detection Object (30+) Detection Vehicle Detection Animal Detection Heatmap Generation |