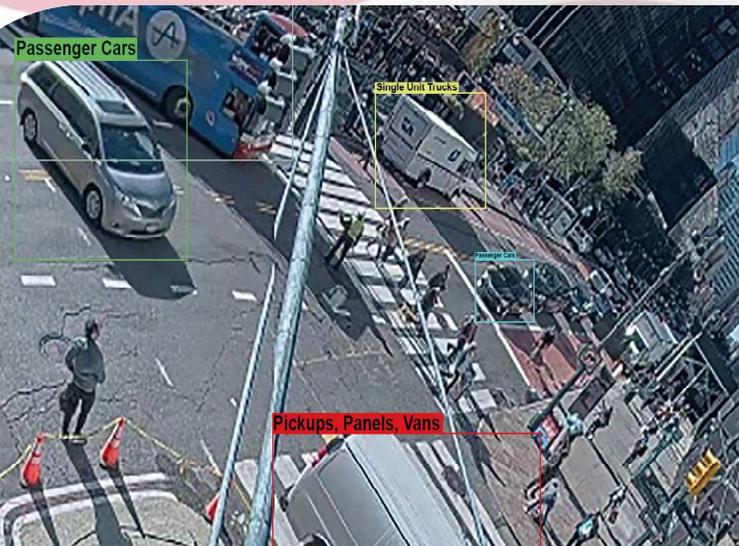


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Next Generation Automated Mobility Counting & HCM Traffic Analysis
On-Line & Real-Time Data Collection → Data Reduction → HCM Data Analysis

NEXT GENERATION COUNTING SYSTEM WITH ADVANCED ON-SITE PROCESSING & TRAFFIC ANALYTICS



Save time and money with our next generation video counting system. Accurate traffic data collection, processing and analysis at the edge with no need to download videos for post processing

HYBRID SYSTEM DC & AC

FEATURES



Real-Time On-Site Data Processing



No Waste of Time or Money for Post Processing



Print Data Instantly



Real Time Remote Data Access & Surveillance



Average Speed Calculation for ATC 's



Camera Per Lane Traffic Counts

Min. Accuracy **95%**

Day & Night Vehicle Count and Classification



Fast and Simple Field Setup

Pedestrian | Bicycle | Motorcycle | Passenger Cars | Pickups, Panels, Vans | Buses | Single Unit Trucks | Single & Multi Trailer Trucks

U.S Federal Highway Vehicle Classification



Planning & Design Data Collection in 15 Minutes Interval Actual Turning Movement Counts Database

| Time | Count | Classification |
|-------|-------|----------------|
| 00:00 | 12 | Passenger Cars |
| 00:05 | 15 | Passenger Cars |
| 00:10 | 18 | Passenger Cars |
| 00:15 | 20 | Passenger Cars |
| 00:20 | 22 | Passenger Cars |
| 00:25 | 25 | Passenger Cars |
| 00:30 | 28 | Passenger Cars |
| 00:35 | 30 | Passenger Cars |
| 00:40 | 32 | Passenger Cars |
| 00:45 | 35 | Passenger Cars |
| 00:50 | 38 | Passenger Cars |
| 00:55 | 40 | Passenger Cars |
| 01:00 | 42 | Passenger Cars |
| 01:05 | 45 | Passenger Cars |
| 01:10 | 48 | Passenger Cars |
| 01:15 | 50 | Passenger Cars |
| 01:20 | 52 | Passenger Cars |
| 01:25 | 55 | Passenger Cars |
| 01:30 | 58 | Passenger Cars |
| 01:35 | 60 | Passenger Cars |
| 01:40 | 62 | Passenger Cars |
| 01:45 | 65 | Passenger Cars |
| 01:50 | 68 | Passenger Cars |
| 01:55 | 70 | Passenger Cars |
| 02:00 | 72 | Passenger Cars |
| 02:05 | 75 | Passenger Cars |
| 02:10 | 78 | Passenger Cars |
| 02:15 | 80 | Passenger Cars |
| 02:20 | 82 | Passenger Cars |
| 02:25 | 85 | Passenger Cars |
| 02:30 | 88 | Passenger Cars |
| 02:35 | 90 | Passenger Cars |
| 02:40 | 92 | Passenger Cars |
| 02:45 | 95 | Passenger Cars |
| 02:50 | 98 | Passenger Cars |
| 02:55 | 100 | Passenger Cars |
| 03:00 | 102 | Passenger Cars |
| 03:05 | 105 | Passenger Cars |
| 03:10 | 108 | Passenger Cars |
| 03:15 | 110 | Passenger Cars |
| 03:20 | 112 | Passenger Cars |
| 03:25 | 115 | Passenger Cars |
| 03:30 | 118 | Passenger Cars |
| 03:35 | 120 | Passenger Cars |
| 03:40 | 122 | Passenger Cars |
| 03:45 | 125 | Passenger Cars |
| 03:50 | 128 | Passenger Cars |
| 03:55 | 130 | Passenger Cars |
| 04:00 | 132 | Passenger Cars |
| 04:05 | 135 | Passenger Cars |
| 04:10 | 138 | Passenger Cars |
| 04:15 | 140 | Passenger Cars |
| 04:20 | 142 | Passenger Cars |
| 04:25 | 145 | Passenger Cars |
| 04:30 | 148 | Passenger Cars |
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| 04:40 | 152 | Passenger Cars |
| 04:45 | 155 | Passenger Cars |
| 04:50 | 158 | Passenger Cars |
| 04:55 | 160 | Passenger Cars |
| 05:00 | 162 | Passenger Cars |
| 05:05 | 165 | Passenger Cars |
| 05:10 | 168 | Passenger Cars |
| 05:15 | 170 | Passenger Cars |
| 05:20 | 172 | Passenger Cars |
| 05:25 | 175 | Passenger Cars |
| 05:30 | 178 | Passenger Cars |
| 05:35 | 180 | Passenger Cars |
| 05:40 | 182 | Passenger Cars |
| 05:45 | 185 | Passenger Cars |
| 05:50 | 188 | Passenger Cars |
| 05:55 | 190 | Passenger Cars |
| 06:00 | 192 | Passenger Cars |
| 06:05 | 195 | Passenger Cars |
| 06:10 | 198 | Passenger Cars |
| 06:15 | 200 | Passenger Cars |
| 06:20 | 202 | Passenger Cars |
| 06:25 | 205 | Passenger Cars |
| 06:30 | 208 | Passenger Cars |
| 06:35 | 210 | Passenger Cars |
| 06:40 | 212 | Passenger Cars |
| 06:45 | 215 | Passenger Cars |
| 06:50 | 218 | Passenger Cars |
| 06:55 | 220 | Passenger Cars |
| 07:00 | 222 | Passenger Cars |
| 07:05 | 225 | Passenger Cars |
| 07:10 | 228 | Passenger Cars |
| 07:15 | 230 | Passenger Cars |
| 07:20 | 232 | Passenger Cars |
| 07:25 | 235 | Passenger Cars |
| 07:30 | 238 | Passenger Cars |
| 07:35 | 240 | Passenger Cars |
| 07:40 | 242 | Passenger Cars |
| 07:45 | 245 | Passenger Cars |
| 07:50 | 248 | Passenger Cars |
| 07:55 | 250 | Passenger Cars |
| 08:00 | 252 | Passenger Cars |
| 08:05 | 255 | Passenger Cars |
| 08:10 | 258 | Passenger Cars |
| 08:15 | 260 | Passenger Cars |
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| 08:35 | 270 | Passenger Cars |
| 08:40 | 272 | Passenger Cars |
| 08:45 | 275 | Passenger Cars |
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| 08:55 | 280 | Passenger Cars |
| 09:00 | 282 | Passenger Cars |
| 09:05 | 285 | Passenger Cars |
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| 09:20 | 292 | Passenger Cars |
| 09:25 | 295 | Passenger Cars |
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| 09:40 | 302 | Passenger Cars |
| 09:45 | 305 | Passenger Cars |
| 09:50 | 308 | Passenger Cars |
| 09:55 | 310 | Passenger Cars |
| 10:00 | 312 | Passenger Cars |
| 10:05 | 315 | Passenger Cars |
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| 10:15 | 320 | Passenger Cars |
| 10:20 | 322 | Passenger Cars |
| 10:25 | 325 | Passenger Cars |
| 10:30 | 328 | Passenger Cars |
| 10:35 | 330 | Passenger Cars |
| 10:40 | 332 | Passenger Cars |
| 10:45 | 335 | Passenger Cars |
| 10:50 | 338 | Passenger Cars |
| 10:55 | 340 | Passenger Cars |
| 11:00 | 342 | Passenger Cars |
| 11:05 | 345 | Passenger Cars |
| 11:10 | 348 | Passenger Cars |
| 11:15 | 350 | Passenger Cars |
| 11:20 | 352 | Passenger Cars |
| 11:25 | 355 | Passenger Cars |
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| 11:35 | 360 | Passenger Cars |
| 11:40 | 362 | Passenger Cars |
| 11:45 | 365 | Passenger Cars |
| 11:50 | 368 | Passenger Cars |
| 11:55 | 370 | Passenger Cars |
| 12:00 | 372 | Passenger Cars |
| 12:05 | 375 | Passenger Cars |
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| 12:40 | 392 | Passenger Cars |
| 12:45 | 395 | Passenger Cars |
| 12:50 | 398 | Passenger Cars |
| 12:55 | 400 | Passenger Cars |
| 13:00 | 402 | Passenger Cars |
| 13:05 | 405 | Passenger Cars |
| 13:10 | 408 | Passenger Cars |
| 13:15 | 410 | Passenger Cars |
| 13:20 | 412 | Passenger Cars |
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| 13:35 | 420 | Passenger Cars |
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| 13:45 | 425 | Passenger Cars |
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| 13:55 | 430 | Passenger Cars |
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| 14:10 | 438 | Passenger Cars |
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| 14:40 | 452 | Passenger Cars |
| 14:45 | 455 | Passenger Cars |
| 14:50 | 458 | Passenger Cars |
| 14:55 | 460 | Passenger Cars |
| 15:00 | 462 | Passenger Cars |
| 15:05 | 465 | Passenger Cars |
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| 15:15 | 470 | Passenger Cars |
| 15:20 | 472 | Passenger Cars |
| 15:25 | 475 | Passenger Cars |
| 15:30 | 478 | Passenger Cars |
| 15:35 | 480 | Passenger Cars |
| 15:40 | 482 | Passenger Cars |
| 15:45 | 485 | Passenger Cars |
| 15:50 | 488 | Passenger Cars |
| 15:55 | 490 | Passenger Cars |
| 16:00 | 492 | Passenger Cars |
| 16:05 | 495 | Passenger Cars |
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| 16:15 | 500 | Passenger Cars |
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| 16:35 | 510 | Passenger Cars |
| 16:40 | 512 | Passenger Cars |
| 16:45 | 515 | Passenger Cars |
| 16:50 | 518 | Passenger Cars |
| 16:55 | 520 | Passenger Cars |
| 17:00 | 522 | Passenger Cars |
| 17:05 | 525 | Passenger Cars |
| 17:10 | 528 | Passenger Cars |
| 17:15 | 530 | Passenger Cars |
| 17:20 | 532 | Passenger Cars |
| 17:25 | 535 | Passenger Cars |
| 17:30 | 538 | Passenger Cars |
| 17:35 | 540 | Passenger Cars |
| 17:40 | 542 | Passenger Cars |
| 17:45 | 545 | Passenger Cars |
| 17:50 | 548 | Passenger Cars |
| 17:55 | 550 | Passenger Cars |
| 18:00 | 552 | Passenger Cars |
| 18:05 | 555 | Passenger Cars |
| 18:10 | 558 | Passenger Cars |
| 18:15 | 560 | Passenger Cars |
| 18:20 | 562 | Passenger Cars |
| 18:25 | 565 | Passenger Cars |
| 18:30 | 568 | Passenger Cars |
| 18:35 | 570 | Passenger Cars |
| 18:40 | 572 | Passenger Cars |
| 18:45 | 575 | Passenger Cars |
| 18:50 | 578 | Passenger Cars |
| 18:55 | 580 | Passenger Cars |
| 19:00 | 582 | Passenger Cars |
| 19:05 | 585 | Passenger Cars |
| 19:10 | 588 | Passenger Cars |
| 19:15 | 590 | Passenger Cars |
| 19:20 | 592 | Passenger Cars |
| 19:25 | 595 | Passenger Cars |
| 19:30 | 598 | Passenger Cars |
| 19:35 | 600 | Passenger Cars |
| 19:40 | 602 | Passenger Cars |
| 19:45 | 605 | Passenger Cars |
| 19:50 | 608 | Passenger Cars |
| 19:55 | 610 | Passenger Cars |
| 20:00 | 612 | Passenger Cars |
| 20:05 | 615 | Passenger Cars |
| 20:10 | 618 | Passenger Cars |
| 20:15 | 620 | Passenger Cars |
| 20:20 | 622 | Passenger Cars |
| 20:25 | 625 | Passenger Cars |
| 20:30 | 628 | Passenger Cars |
| 20:35 | 630 | Passenger Cars |
| 20:40 | 632 | Passenger Cars |
| 20:45 | 635 | Passenger Cars |
| 20:50 | 638 | Passenger Cars |
| 20:55 | 640 | Passenger Cars |
| 21:00 | 642 | Passenger Cars |
| 21:05 | 645 | Passenger Cars |
| 21:10 | 648 | Passenger Cars |
| 21:15 | 650 | Passenger Cars |
| 21:20 | 652 | Passenger Cars |
| 21:25 | 655 | Passenger Cars |
| 21:30 | 658 | Passenger Cars |
| 21:35 | 660 | Passenger Cars |
| 21:40 | 662 | Passenger Cars |
| 21:45 | 665 | Passenger Cars |
| 21:50 | 668 | Passenger Cars |
| 21:55 | 670 | Passenger Cars |
| 22:00 | 672 | Passenger Cars |
| 22:05 | 675 | Passenger Cars |
| 22:10 | 678 | Passenger Cars |
| 22:15 | 680 | Passenger Cars |
| 22:20 | 682 | Passenger Cars |
| 22:25 | 685 | Passenger Cars |
| 22:30 | 688 | Passenger Cars |
| 22:35 | 690 | Passenger Cars |
| 22:40 | 692 | Passenger Cars |
| 22:45 | 695 | Passenger Cars |
| 22:50 | 698 | Passenger Cars |
| 22:55 | 700 | Passenger Cars |
| 23:00 | 702 | Passenger Cars |
| 23:05 | 705 | Passenger Cars |
| 23:10 | 708 | Passenger Cars |
| 23:15 | 710 | Passenger Cars |
| 23:20 | 712 | Passenger Cars |
| 23:25 | 715 | Passenger Cars |
| 23:30 | 718 | Passenger Cars |
| 23:35 | 720 | Passenger Cars |
| 23:40 | 722 | Passenger Cars |
| 23:45 | 725 | Passenger Cars |
| 23:50 | 728 | Passenger Cars |
| 23:55 | 730 | Passenger Cars |
| 00:00 | 732 | Passenger Cars |

Planning & Design Data Collection in 15 Minutes Interval AM Peak Period Data Reduction & Intersection Orientation Adjustment

| Time | Count | Classification |
|-------|-------|----------------|
| 00:00 | 12 | Passenger Cars |
| 00:05 | 15 | Passenger Cars |
| 00:10 | 18 | Passenger Cars |
| 00:15 | 20 | Passenger Cars |
| 00:20 | 22 | Passenger Cars |
| 00:25 | 25 | Passenger Cars |
| 00:30 | 28 | Passenger Cars |
| 00:35 | 30 | Passenger Cars |
| 00:40 | 32 | Passenger Cars |
| 00:45 | 35 | Passenger Cars |
| 00:50 | 38 | Passenger Cars |
| 00:55 | 40 | Passenger Cars |
| 01:00 | 42 | Passenger Cars |
| 01:05 | 45 | Passenger Cars |
| 01:10 | 48 | Passenger Cars |
| 01:15 | 50 | Passenger Cars |
| 01:20 | 52 | Passenger Cars |
| 01:25 | 55 | Passenger Cars |
| 01:30 | 58 | Passenger Cars |
| 01:35 | 60 | Passenger Cars |
| 01:40 | 62 | Passenger Cars |
| 01:45 | 65 | Passenger Cars |
| 01:50 | 68 | Passenger Cars |
| 01:55 | 70 | Passenger Cars |
| 02:00 | 72 | Passenger Cars |
| 02:05 | 75 | Passenger Cars |
| 02:10 | 78 | Passenger Cars |
| 02:15 | 80 | Passenger Cars |
| 02:20 | 82 | Passenger Cars |
| 02:25 | 85 | Passenger Cars |
| 02:30 | 88 | Passenger Cars |
| 02:35 | 90 | Passenger Cars |
| 02:40 | 92 | Passenger Cars |
| 02:45 | 95 | Passenger Cars |
| 02:50 | 98 | Passenger Cars |
| 02:55 | 100 | Passenger Cars |
| 03:00 | 102 | Passenger Cars |
| 03:05 | 105 | Passenger Cars |
| 03:10 | 108 | Passenger Cars |
| 03:15 | 110 | Passenger Cars |
| 03:20 | 112 | Passenger Cars |
| 03:25 | 115 | Passenger Cars |
| 03:30 | 118 | Passenger Cars |
| 03:35 | 120 | Passenger Cars |
| 03:40 | 122 | Passenger Cars |
| 03:45 | 125 | Passenger Cars |
| 03:50 | 128 | Passenger Cars |
| 03:55 | 130 | Passenger Cars |
| 04:00 | 132 | Passenger Cars |
| 04:05 | 135 | Passenger Cars |
| 04:10 | 138 | Passenger Cars |
| 04:15 | 140 | Passenger Cars |
| 04:20 | 142 | Passenger Cars |
| 04:25 | 145 | Passenger Cars |
| 04:30 | 148 | Passenger Cars |
| 04:35 | 150 | Passenger Cars |
| 04:40 | 152 | Passenger Cars |
| 04:45 | 155 | Passenger Cars |
| 04:50 | 158 | Passenger Cars |
| 04:55 | 160 | Passenger Cars |
| 05:00 | 162 | Passenger Cars |
| 05:05 | 165 | Passenger Cars |
| 05:10 | 168 | Passenger Cars |
| 05:15 | 170 | Passenger Cars |
| 05:20 | 172 | Passenger Cars |

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Next Generation Automated Mobility Counting & HCM Traffic Analysis
On-Line & Real-Time Data Collection → Data Reduction → HCM Data Analysis

NEXT GENERATION COUNTING SYSTEM WITH ADVANCED ON-SITE PROCESSING & TRAFFIC ANALYTICS

PRODUCT SPECIFICATIONS

AXIS P3245-LVE Network Camera for any light - it includes Optimized IR for surveillance in complete darkness and motion-adaptive exposure significantly reduces motion blur from approaching or nearby objects and Day and night Automatically removable infrared-cut filter and Weathershield against all weather conditions, dust-proof and impact resistant

| Feature | Description |
|-----------------------------|--|
| Type | All-in-One Traffic Count System (Camera, IR LED, LPR processor) |
| Vehicle Recognition | Min. accuracy of %95 for (day & night) vehicle counts |
| Vehicle Type Identification | >95% Detection (motorcycle, sedan car, light goods vehicle, buses, single unit trucks and single & multi trailer trucks) |
| Resolution | 1920x1080 to 160x90 |
| Day & Night | Automatically removable infrared-cut filter |
| Lens | Varifocal, 4.3–8.6 mm, F1.5, Horizontal field of view: 100°–53°, Vertical field of view: 54°–30°, Remote zoom and focus, P-Iris control, IR corrected |
| Processor | Type I7-10th gen |
| System Memory | 8GB DDR4 2666Mhz |
| Network Connection | Wi-fi 802.11 a/b/g/n/ac, GSM–GPRS Modem |
| User Interface | Web Interface |
| Storage Capacity | 256 GB (7 days of video recording) |
| Hardware Health Management | Supported |
| Protection Rating | IP 66 |
| Protection Features | Weathershield against all weather conditions, dust-proof and impact resistant |
| Heater and Blower | Yes |
| Humidity Range | 0 - 90% |
| Manufacturing Material | Aluminium |
| IR Range | Of Reach 40 m (130 ft) or more depending on the scene |
| Weight | Control Unit 21 kg, Pole mount-mast 9.5 kg, Process unit 6 kg |
| Power Source | System can work on either AC or Batteries |
| Battery Capacity | 2 x 200 AH for portable & 2 x 24 AH for mountable (Standard Lithium) |
| Power Consumption | 3 Ah avg |
| Operating Temperatures | (-40°) ~ (+60°) |
| Deployed / Folded (Height) | 6 m / 2 m |
| Max. Online Counting time | Max. 168 Hours for portable & 16 Hours for mountable |



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