Your Leading Global Partner
Providing Mobile Observation & Vision Systems
NEWEST ONE TECH is delivering mobile observation & vision systems and other related products. Full experience engineers, QC team and production staffs are very dedicated and committed to ensure customers business goals are achieved. Our target of the business is to grow up together with the customer.

Why is NEWEST ONE TECH for the answer?
If you are considering equipping your vehicles with mobile observation & vision systems, it’s important to find a company that not only has engineer staffs with full enough experience to develop & manufacturing heavy-duty system but also has continued to meet the demands of your industry at all aspects. Our products have been developed and manufactured specifically for our customer’ needs as an reliable & trustable solution.

NEWEST ONE TECH is carefully listening to market with great eagerness and developing products that best suit its need.
We’ve never tried to meet minimum standards. Our products has been developed pursuing the top quality with innovational idea. Our ultimate goal is to create a safety product that is built to last - Even in the harshest of conditions.

OUR MISSION
To provide state-of-the-art and top class products vehicle observation & vision systems.
To improve safety and security.
To exceed customers’ expectations through superior technology, hardware and on-time feedback.
Long term Partnership with our customers to provide cost-effective solutions.

ISO/TS 16949
### Milestone of NEWEST ONE TECH

<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>10</td>
<td>Participated in 2014 Korea Sourcing Fair, HK</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Participated in 2014 IAA, Hannover, Germany</td>
</tr>
<tr>
<td>2013</td>
<td>12</td>
<td>Awarded best-performing exporters of the year for three million dollars by Government</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Participated in IAA, Germany</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Appointed as a Gyeonggi internet trade frontier business by Gyeonggi-do</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Participated in IAAE, Japan</td>
</tr>
<tr>
<td>2012</td>
<td>12</td>
<td>Awarded best-performing exporters of the year for one million dollars by Government</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>Participated in HK Show, Hong Kong</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Participated in IAA, Germany</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>Acquired TS 16949</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Selected as the best company by SBC</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Appointed as an Promising Export Firm by SMBA</td>
</tr>
<tr>
<td>2011</td>
<td>11</td>
<td>Acquired Certificate of Patent for “Car camera device”</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>Established R&amp;D Center</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>Participated in Korean Sourcing Fair, Hong Kong</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Appointed as an INNO-BIZ Company</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Appointed as a Venture Business Company by KIBO</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Participated in ISC WEST, USA</td>
</tr>
<tr>
<td></td>
<td>8.2</td>
<td>Moved to Current Factory Site for Wider Production Space</td>
</tr>
<tr>
<td>2009</td>
<td>9</td>
<td>Hankuk Fiber Co., Ltd decided to install SDC-40C(Inner Camera), SDC-31C(Rear View Camera) &amp; WLM-702 (Monitor) to all the Low Floor Bus(Model: PRIMUS) for Safety Vision System.</td>
</tr>
<tr>
<td>2008</td>
<td>5.22</td>
<td>Established</td>
</tr>
</tbody>
</table>
Digital Monitor Series may perfectly fit to all your purposes not only industrial heavy duty vehicles but also personal cars & leisure. At any extreme road situation you will encounter, we guarantee monitor series makes you highly satisfied with clearer and more accurate image than the analogue you’ve never experienced before in a great vibration.

Meanwhile, a free power input between DC12V~30V can protect your monitor from the fluctuation of your car power.

- 12~32V DC power input and turns on automatically
- Built-in the Reverse Polarity Protection Circuit
- AV-in thru an adaptor
- LED button Illumination for identifying easy in the Darkness
- Automatic Trigger by signal or R gear
- Sun Visor Attachable
- Waterproof

<table>
<thead>
<tr>
<th>Video System</th>
<th>NTSC/PAL/SECAM Automatic detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD Brightness</td>
<td>400cd/m²(7&quot;) / 250 cd/m²(5&quot;)</td>
</tr>
<tr>
<td>Screen Mode</td>
<td>16:9 (7&quot;) / 4:3(5&quot;)</td>
</tr>
<tr>
<td>Field of View</td>
<td>Top 50° / Bottom 70° / Left 70° / Right 70°</td>
</tr>
<tr>
<td>Color Configuration</td>
<td>RGB Strip</td>
</tr>
<tr>
<td>Audio Output</td>
<td>1W Mono speaker</td>
</tr>
<tr>
<td>Speaker Impedance</td>
<td>16 ohm</td>
</tr>
<tr>
<td>Power Input</td>
<td>DC12-30V/Automatic Power On/Off by ACC</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>-30°C ~ +70°C</td>
</tr>
<tr>
<td>Storing Temp.</td>
<td>-40°C ~ +80°C</td>
</tr>
</tbody>
</table>

Slim design 7” Monitor

**WLM-701 / 702 / 703 / 704D**

- 1Ch/2CH/3Ch or 4Ch Input Digital 7” Color Wide TFT-LCD monitor(16:9)
- Resolution: 800 X (RGB) X 480 Pixels
- Shutter camera connectable(CH1)
- Automatic brightness adjustable by CDS
- Parking Line Adjustable up & down and left & right
- Rainproof for outdoor duty(IP64)

Multi-Screen 7” Monitor

**WLM-704QD**

- 4Ch QUAD Digital 7” Color Wide TFT-LCD monitor(16:9)
- Multi-display mode( Mirror, Normal, QUAD, Split, PIP & Triple)
- Resolution: 800 X (RGB) X 480 Pixels
- Shutter camera connectable(CH1)
- TACHO Function
- Automatic brightness adjustable by CDS
- Rainproof for outdoor duty(IP64)
- Display On/Off by speed(GPS or G-sensor)

Rugged design 7” Monitor

**WLM-711D/712D/713D/714D/714QD**

- Refine & Rugged mechanical design
- Full 1, 2, 3, 4 CH or QUAD display
- Trigger display by TACHO function - Automatically display off or turning to a selected camera if driving speed is over 30km/h (18.7mi/h)
- 12-30V Free Voltage in Input Power
- Dimmer by CDS sensor(On/Off Automatic adjustment)
- LED buttons to improve visibility of the operation in dark or night
- Waterproof housing for the outdoor duties IP64
- Plastic Sun-visor attachable
- Display On/Off by speed(GPS or G-sensor)
Al. die-casting 5” Monitor

WLM-502 / 503D

- Full Waterproof housing at IP68
- 5” Digital Color TFT-LCD with high sharpness and brightness (4:3)
- 2 or 3ch Inputs
- Refined, but rugged mechanical design with Al. Die-casting housing
- Dimmer adjustment by manual
- Automatic Parking Line display at a “R” gear
- Parking Line Adjustable manually according to width of the vehicle
- Display Mode (Mirror/Normal)

7” Monitor for Shutter Camera

WLM-703DS / 704DS / 704QDS / 714QDS

- 7” Digital Color TFT-LCD with high sharpness and brightness (16:9)
- Shutter camera connectable (1, 3 or 4CH)
- Shutter camera and non shutter camera applicable at a same connector
- Dimmer by CDS sensor (On/Off Automatic adjustment)
- 12-32V Free Voltage in Input Power
- Built-in circuit protection chipset
- LED buttons to improve visibility of the operation in dark or night
- Waterproof housing for the outdoor duties (IP64)
- Various Display Mode (Full/QUAD/Split/Triple/PIP) in the QUAD monitor
- Sun-visior attachable

<table>
<thead>
<tr>
<th>Video System</th>
<th>NTSC/PAL/SECAM Automatic detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>800 X (RGB) X 480 Pixels</td>
</tr>
<tr>
<td>LCD Brightness</td>
<td>400cd/m²</td>
</tr>
<tr>
<td>Field of View</td>
<td>Top 50° / Bottom 70° / Left 70° / Right 70°</td>
</tr>
<tr>
<td>Color Configuration</td>
<td>RGB Strip</td>
</tr>
<tr>
<td>Parking Line</td>
<td>Automatic display by a trigger</td>
</tr>
<tr>
<td></td>
<td>Parking Line Width &amp; height Adjustable</td>
</tr>
<tr>
<td>Dimmer</td>
<td>Automatic display brightness adjustable by CDS sensor or Manual</td>
</tr>
<tr>
<td>No. of Non Shutter CA</td>
<td>3Ch</td>
</tr>
<tr>
<td>No. of Shutter CA</td>
<td>1(3)</td>
</tr>
<tr>
<td>Audio Input</td>
<td>3Ch</td>
</tr>
<tr>
<td>No. of Trigger</td>
<td>3</td>
</tr>
<tr>
<td>Display Mode</td>
<td>Full</td>
</tr>
<tr>
<td>Audio Output</td>
<td>1W mono speaker</td>
</tr>
<tr>
<td>Speaker Impedance</td>
<td>16 Ohm</td>
</tr>
<tr>
<td>Main Pin</td>
<td>15</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>-20°C ~ +75°C / -4°F ~ +167°F</td>
</tr>
<tr>
<td>Storing Temp.</td>
<td>-30°C ~ +85°C / -22°F ~ +185°F</td>
</tr>
</tbody>
</table>
7” Monitor with Sonar Safety Sensor

The sonar sensor system consistently detects objects 5m away and provides an active audible as well as visual warning on the in-dash display unit to provide driver the critical additional time it needs to react and avoid facing on dangerous situation.

Sonar Sensor
- Range: 50cm, 1m, 3m, 5m
- Maximum distance: 5m
- Reception Capacity: -80dB
- 3 Sensors TX & RX: Back, Left & middle

Monitor
- 7” Color TFT LCD monitor
- Resolution: 400cd/m²
- Resolution: 800 X (RGB) X 480 Pixels
- Brightness: 400 cd/m²
- Power Source: 12V to 32 DC
7” Digital SD Card Monitor with Reverse Sonar Sensor Detector

The latest addition comes with a built-in DVR & reverse sonar sensor detector in all-in-one, which is offering sleek and defined viewing combined with the highest stability and durability. Maximum safety management through real-time recording and detecting obstacles.

5CH DVR with 7” Digital LCD monitor
4Trigger

- Reverse Sonar Sensor Detector
  - 0.5m, 1m, 3m, 5m
  - Left, Middle, Right Sensor for more accurate detection
- High Quality Recording Image
  - 720 x 480(D1) / 4CH
  - 1280 x 720(HD) / 1CH
- Rec. Frame Selectable: 30/20/10fps@NTSC & 25/15/10@PAL
- Recording bit rate selectable
  - High(2Mbps)/Middle(1Mbps)/Low(512Kbps)
- Rec. Mode: Normal/Continuous/Event/Motion detection
- Snap Shot: Jpeg
- Various searching Mode: RPS(x2, 4, 8 or 16), RBP(x1), FPS(x 2, 4, 8 or 16)
- SDHC SD Card storage: 64GB max.
- High Security: Digital Watermarks & SD card slot Key Lock
- Malfunction Warning System: Alarming thru the speaker & blue screen
- Saving GPS data (Ext. GPS antenna) & built-in G-sensor
- PC Viewer
  - Google map tracking
- 8 buttons with LED illumination
- Free Voltage(DC10-32V)
- Multi-languages OS
Heavy Duty CCD Camera Series

Camera Series with Sony Super HAD CCD for heavy-duty purpose are fully waterproof and has a wider degree lens that provides a broad view of any direction of the vehicles. Moreover, using a reverse(mirror) image function, a driver can see the actual scene behind the vehicle where cannot be checked thru the mirror alone. It guarantees a very clear and sharp picture more than you’ve ever experienced before at any circumstance.

- 1/3" Sony Super HAD Color CCD for Superior Image Quality
- High Resolution Support
- Full Waterproof (IP68) & Al. Die-casting Housing
- Normal or Mirror Image View Support
- Built-in microphone

Free Voltage up to 30V

Resolution
- NTSC:270,000 / PAL:320,000
- NTSC:410,000 / PAL:470,000(Option)
- NTSC:520,000 / PAL:620,000(Option)

SDC-30C
- Small size heavy duty housing
- View Angle(D): 130°/150°

SDC-51C
- Excellent Night View(0Lux) with long illuminating distance
- LED Auto On/Off Sensor
- View Angle(D): 130°/150°/170°

SDC-31C
- Night View(0Lux) with LED
- LED Auto On/Off Sensor
- View Angle(D): 130°/150°

SDC-31HD
(HD Image Quality Camera)
- 1/3" 720P Image Sensor
- Resolution: 1280 x 720
- FOV: 120°/130°/150°
- Excellent Night View
- Lossless full frame transmission(30fps)
- HD-SDI Converter for long distance transmission

SDC-P30C
- Cylinder type Camera
- View Angle(D): 98°/120°/130°
CMOS Camera is “anti-blooming”, which means the bright areas that can appear around images are eliminated, thus making the CMOS cameras more effective in high bright (daytime) and low light (night time) environments! Amazingly with one camera, both sides can be applicable easily. No overstocking anymore.

**SDC-30S**
- 1/4” Color CMOS with WDR
- NTSC/PAL:310,000
- FOV: 96° / 120°
- Excellent Night View (0.1 Lux)
- Full Waterproof (IP68) & Die-casting Housing

**SDC-31S**
- 1/4” Color CMOS with WDR
- NTSC/PAL:310,000
- FOV: 96° / 120°
- Excellent Night View (0 Lux)
- Full Waterproof (IP68) & Die-casting Housing
- 1/3” Color CMOS
- NTSC/PAL:310,000
- FOV: 130°/150°

**Rear View Camera (CCD)**

**SDC-20C (Car License Type Camera)**
- 1/4” Sony Super HAD Color CCD
- NTSC:270,000/PAL:310,000
- FOV: 160°
- Excellent Night View (0.1 Lux)
- Full Waterproof (IP68) & Die-casting Housing
- Normal or Mirror Image View
- Built-in microphone

**SDC-40C / SDC-70C / SDC-100C**
- 1/4” Sony Super HAD Color CCD
- NTSC:270,000/PAL:310,000
- FOV: 160°
- Excellent Night View (0.1 Lux)
- Full Waterproof (IP68) & Die-casting Housing
Rear View Camera (CMOS)

**SDC-100S/SDC-150S**
- 1/4" Color CMOS
- NTSC/PAL: 310,000
- FOV: 160°
- Excellent Night View (0.1 Lux)
- Full Waterproof (IP68) & Die-casting Housing

**SDC-200S**
- 1/4" VGA WDR Image Sensor
- FOV: 120°
- Excellent Night View
- Combination with portable Black Box as a 2nd camera

**SDC-200H (HD Image Quality Camera)**
- 1/3" 720P Image Sensor
- FOV: 120°
- Excellent Night View
- Lossless full frame transmission (30fps)
- Combination with HD Black Box as a 2nd camera
- Extreme cable length (10m) with full frame

Camera Module
**Accessory**

**Extention Cable (5m, 10m, 15m, 20m, 30m)**

- Ext. Cable with Screw Lock Type Connector
- Ext. Cable with Screw Slip Type Connector
- Ext. Cable with Both Ends Screw Lock Connector

**Video Cable**

- RGB Video In Cable
- RGB Video Extension Cable
- Extension Cable

**Stand Bracket**

- 24xis(Heavy Duty) Bracket
- Heavy Duty Bracket
- Standard Fan Bracket

**Sun Visor**

- 7" Monitor Sun-visor
Your Leading Global Partner
Providing Mobile Observation & Vision systems