



APPLICATIONS

Transportation & Logistic

- Postal and Courier Express sorting
- Video-Coding and OCR
- QWS systems for Revenue Recovery

Distribution and Retail

- Large distribution centres
- Multimedia sorting
- Reverse Logistics process



ADVANTAGES

- Large conveyor coverage with extended DOF up to 1400mm (55") that allows to load parcels with larger dimension perpendicular to conveyor direction (i.e cross-belt)
- High image quality for easy decoding and for OCR and VideoCoding application
- Outstanding reading performance on barcode, 2D-code even when damaged or with low quality
- Easy integration with OCR and VCS sw
- Smart Bottom solution with reduced required room
- NVS9000™ is ready to be integrated with standard OCR and Videocoding system to improve overall reading capability
- System supervisor sw provides diagnostics and statistics with a very intuitive visual on screen information
- Ready to use in high temperature environment

HIGHLIGHTS

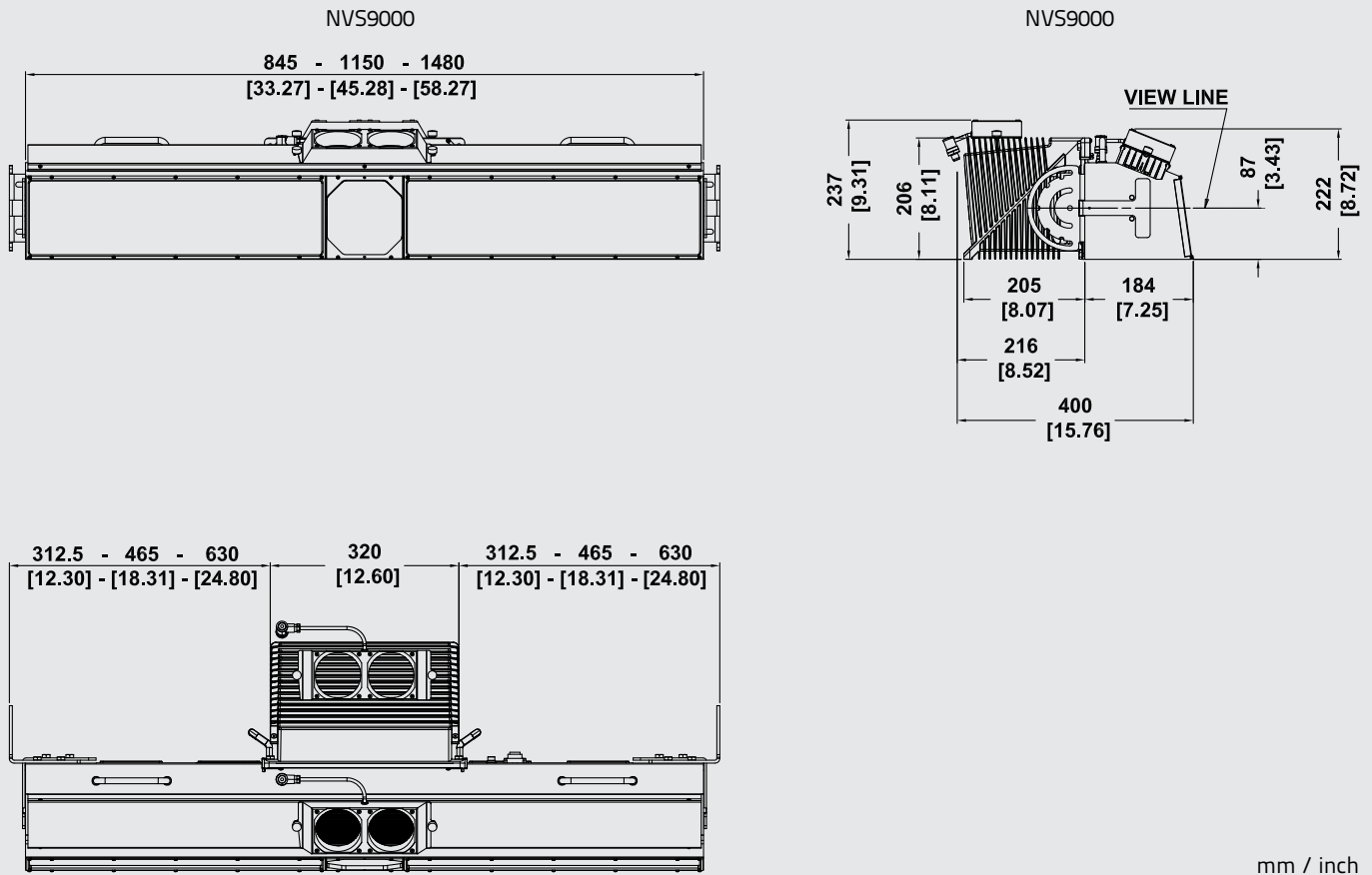
- Excellent reading performance for higher system throughput
- Extended Field of View: 1400mm (55")
- High reading performance on high speed conveyors: 4,8 m/s (945 fpm)
- Reduced overall System Dimension: 2,2 m (7ft)
- Video-Coding & OCR ready
- Integration with dimensioning and scale system
- Integration with Laser systems
- Easy installation by a single installer in few hours
- Easy maintenance and quick replacement
- Industrial reliability and consistency

GENERAL DESCRIPTION

NVS9000™ is an industrial high-end vision system that has been designed to drastically improve the productivity of postal, mail order and distribution companies. The integration of a new 8K linear sensor and a powerful lighting systems provides high quality image detection with extended depth of field on large conveyor up to 1400mm (55"). The new sensor frame rate, up to 240 frame/s, makes NVS9000™ to feature excellent dynamic performance, up to 4.5m/s on high resolution images (170dpi). This feature, combined with a new high speed autofocus system, guarantees excellent reading capabilities on high speed conveyor even on parcel with a very small gap. Every single detail of NVS9000™ has been designed to reduce the overall cost of installation. Unique point of configuration, a simple step by step automatic routine, a smart mechanical hang&fix bracket, the product lightweight and its handles, the reduced number of cables and devices allow a single installer to complete the system installation and setup in few hours.



DIMENSIONS



MODELS AND ACCESSORIES

MODELS	
Order No.	Description
933701002	NVS9000-1100 8K-8, 135mm, AF, CLINK
933701001	NVS9000-1200 8K-8, 105mm, AF, CLINK
933701000	NVS9000-1600 8K-8, 80mm, AF, CLINK
933701006	NVS9000-1700 8K-8, 60mm, AF, CLINK
933701003	NLS9000-800 SHORT LIGHTING SYS
933701004	NLS9000-1100 MEDIUM LIGHTING SYS
933701005	NLS9000-1500 LONG LIGHTING SYS
ACCESSORIES	
Order No.	Description
93ACC1610	AST-9000 AF SETTING TOOL
93A051274	CAB-9202 SERIAL CABLE 9 PIN, M/F, 2 m
93A051269	CAB-9305 VIDEO CAB. CLINK, 5 m
93A051270	CAB-9310 VIDEO CAB. CLINK, 10 m
93A051276	CAB-PW24 24VDC POWER CABLE, 10 m
93ACC1733	DK-500 DISTANCE KIT R5485 + CABLE 5 m
93ACC1781	LCC-9501 LIGHT CURTAIN 150mm+CABLE 10m
93ACC1763	LCC-9506 LIGHT CURTAIN 600mm+CABLE 10m
93ACC1764	LCC-9509 LIGHT CURTAIN 900mm+CABLE 10m
93ACC1765	LCC-9512 LIGHT CURTAIN 1200mm+CABLE 10m