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**KINTRONICS**  
IP Security Solutions



Smart and Convenient  
**Network  
Intercom Station**



**TID-600R**

- Small and slim form factor
- Full duplex two-way communication
- Best-in-class images with 2MP sensor and WDR
- 16.4ft (5m) IR viewable length
- Wide FoV - HFoV 180°, VFoV 114°
- Touchless call
- SIP 2.0 support



### Optimized video quality and wide FoV for your entrance

TID-600R features a 2 megapixel sensor with Hanwha Techwin’s signature Wide Dynamic Range and low light performance for best-in-class images.

### Strong 150dB WDR (Wide Dynamic Range)

Hanwha Techwin’s signature WDR technology built into the TID-600R helps to produce clear images from scenes containing a challenging mix of bright and dark areas. It compensates the backlight and delivers clear view of objects in the scene.



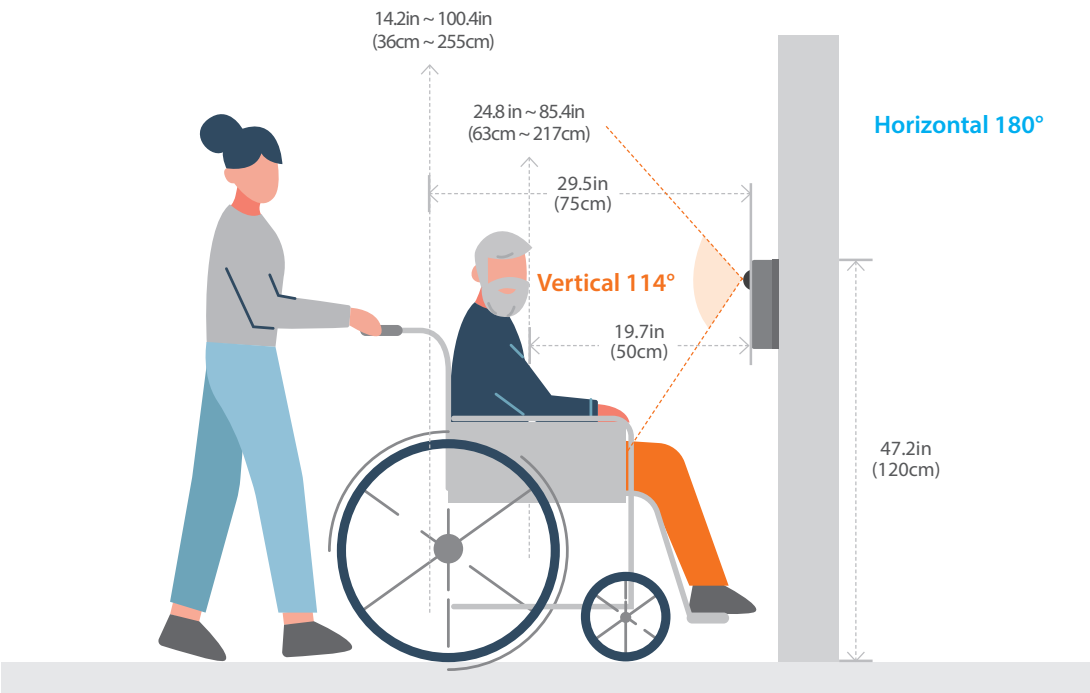
### 16.4ft (5m) IR viewable length

TID-600’s IR provides up to 16.4ft (5m) of illumination from the station at night securing clear visibility of objects even in complete darkness (0 lux).



### Wide Field of View for a wide range of applications

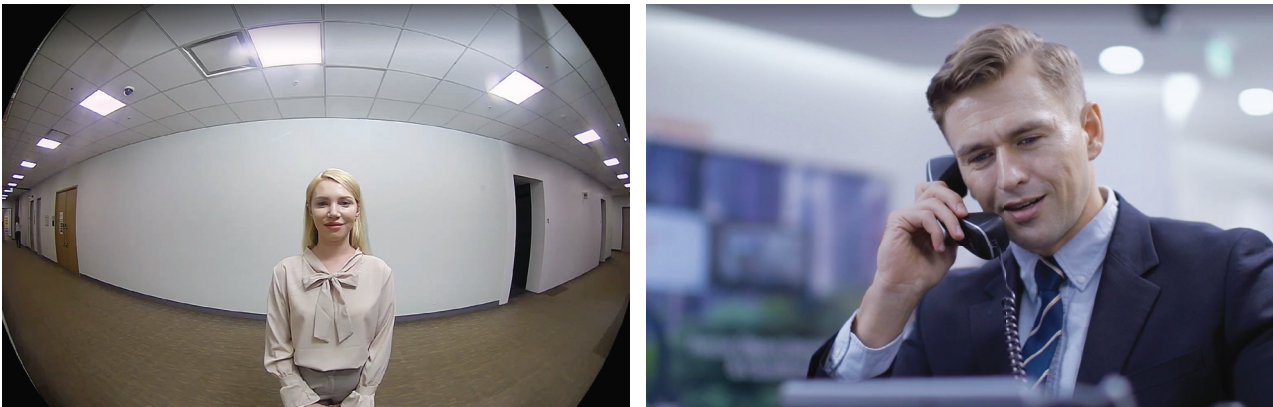
TID-600R has a wide field of view, 180° horizontal and 114° vertical. Making it suitable for various applications as it can capture from 14.2 inches (36cm) to 100.4 inches (255cm) tall objects. (When an object is 29.5 inches away from the station)



\* Various applications including Kindergarten, Nursing home, Residence, Commercial building, Warehouse and more

### Full duplex two-way talk with clear sound




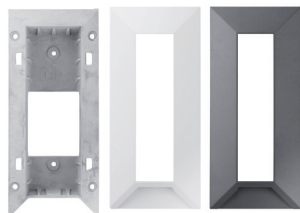



With Full duplex two-way communication, echo cancellation and noise reduction technology, the built-in speaker and microphone provides excellent call clarity with up to 85 decibel of volume at 20 inches.



Various mounting options for a greater versatility

TID-600R is designed to be used at various business areas. Its small and slim form factor and contemporary product design offer both style and functionality. With multiple mounting options, covers and skin, it fits perfectly with its surroundings.



Default look		
White Skin SBC-165W		
Flush Mount with Cover SHS-165F		
Tilt Mount SBS-165TM		

Touchless call as an essential post COVID-19 safety protocol

The ToF sensor of TID-600R allows touchless call, where users simply present their palm within 6 inches of the station to initiate a call. Touchless system is getting more and more important especially when there’s a highly contagious diseases and outbreaks. Keep your staff and visitors safe.



\* It also offers a push-button call

Full support for SIP 2.0

With full support for SIP 2.0, the station can easily integrate with a wide variety of VMS, access control, SIP phones or PBX servers.





Specification



TID-600R	
Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080 to 320 x 240
Maximum Framerate	H.265/H.264: 60fps, MJPEG: 30fps
Focal Length / FoV	1.6mm fixed focal F1.6 / H: 180°, V: 114°
IR Viewable Length	16.4ft (5m)
Backlight Compensation	BLC, HLC, WDR (150dB), SSDR
Audio streaming	Two-way (Full duplex)/one-way selectable, Echo cancellation and noise reduction
Analytics	Directional detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Shock detection
Alarm I/O	Input 2ea / Output 1ea, Tampering switch, Relay out 1ea (Max. 550mA with 2A 12VDC adapter)
SIP (Session Initiation Protocol)	SIP 2.0 (RFC 3261 and companion RFCs)
Operating Temperature/ Humidity	-22°F ~ +131°F (-30°C~+55°C) Less than 95% RH
Certification	IP65, IK08, NEMA4X
Input Voltage	PoE, 12VDC
Color / Material	Dark gray / Aluminum
Dimension / Weight	W1.93" x D6.50" x H1.89" (49 x 165 x 48mm) 1.08lbs (490g)

MEMO

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