

IP Video

Fixed Cameras

▶TINYON IP 2000

▶TINYON IP 2000 HD

▶TINYON IP 2000 WI**

▶TINYON IP 2000 PIR**



■ Available – Not available

Commercial Type Number		NPC-20002-F2	NPC-20012-F2	NPC-20012-F2WL	NPC-20012-F2L
Bosch USPs	intelligent Dynamic Noise Reduction (iDNR)	■	■	■	■
	intelligent Auto Exposure (iAE) / iDefog	-/-	-/-	-/-	-/-
	starlight (extreme low-light sensitivity)	-	-	-	-
	4K ultra HD	-	-	-	-
	Built-in Intelligent Video Analysis (IVA)	-	-	-	-
Basic features	Maximum resolution	VGA	HD 720p	HD 720p	HD 720p
	Image sensor type	1/4"	1/4"	1/4"	1/4"
	Max. frames per second (fps)	30 fps@480p	30 fps@720p	30 fps@720p	30 fps@720p
	Indoor / outdoor / in-vehicle	■/-/-	■/-/-	■/-/-	■/-/-
	Day/night	■ (Electronic)	■ (Electronic)	■ (Electronic)	■ (Electronic)
	Wide Dynamic Range (WDR)	76dB	76dB	76dB	76dB
	ONVIF conformant	■	■	■	■
	Built-in microphone	-	■	■	■
	Power over Ethernet (PoE)	-	■	-	■
	Advanced features	Compression (H.264 & MJPEG) / multi-streaming	■/4 streams	■/4 streams	■/4 streams
Privacy masking		■	■	■	■
Region Of Interest tracking		-	-	-	-
Alarm triggering	Tamper detection	■	■	■	■
	Video motion detection	■	■	■	■
	Intelligent Video Analysis (IVA)	-	-	-	-
	Audio detection	-	■	■	■
	Passive infrared (PIR) motion detection	-	-	■	■
Sensitivity	Minimum illumination day mode (color)	1 lux	1 lux	1 lux 0 lux (with LED)	1 lux 0 lux (with LED)
	Minimum illumination night mode (black / white)	-	-	-	-
	Night vision	-	-	■ (LED)	■ (LED)
	Max. range at night	-	-	4 m (13 ft)	4 m (13 ft)
Lens	Automatic Back Focus (ABF)	-	-	-	-
	Automatic varifocal	-	-	-	-
	Focal length	2.5 mm	2.5 mm	2.5 mm	2.5 mm
	Horizontal Angle of View (HAoV)	75°	89°	89°	89°
	DCRI distances	20/10/7/3	32/16/11/5	32/16/11/5	32/16/11/5
Storage	Memory card slot	■ Up to 2 TB	■ Up to 2 TB	-	■
	Cloud application storage	Auto or Alarm JPEG Posting, Video Clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video Clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video Clips or JPEG Exporting	Auto or Alarm JPEG Posting, Video Clips or JPEG Exporting
Connections	Alarm input / output	-/-	-/-	-/-	-/-
	Audio in/out	-/-	-/- (Built-in loudspeaker)	-/- (Built-in loudspeaker)	-/- (Built-in loudspeaker)
	Hybrid* / confrontation monitor	-/-	-/-	-/-	-/-
	Wireless (WPS, IEEE 802, 11b/g/n)	-	-	■	-
Housing	Weather rating	-	-	-	-
	Vandal resistant	-	-	-	-
	Operating temperature	-10° to 45° C (14° to 113° F)	-10° to 50° C (14° to 122° F)	-10° to 40° C (14° to 104° F)	-10° to 45° C (14° to 113° F)

* The hybrid functionality offers an easy migration path from legacy CCTV to a modern IP-based system

** Available as of November 2014