



AI DeepinMind NVR

Temperature Screening Management System

TSR720x Series

Overview

TSR720X series is thermal human body temperature screening system, which uses Linux system. It support for multi-channel camera inputs of 8256 series with the functions of face detection, body temperature capture and recording, abnormal temperature alarm and other functions. It has been mainly used for the detection of abnormal human body temperature in public places with large flow of people.

Features and Functions

- More precise face detection based on deep learning algorithm
- Support visible and thermal dual video simultaneously decode and capture
- Support temperature detection area setting
- Support pedestrian direction setting
- Support blackbody automatic temperature compensation and manual temperature compensation based on time period
- Support abnormal temperature alarm output
- Support visible and thermal video Real-time recording and playback
- Support SSD*1
- Support multi-channel cameras inputs
- HDMI1 output at up to 2560x1440 resolution
- VGA1 output at up to 2560x1440 resolution
- Support multi-device networking Up to 16-ch thermal camera inputs

Application Scenarios

TSR720X can be used in Airport, Metro, Commercial, School for multi-person temperature screening.

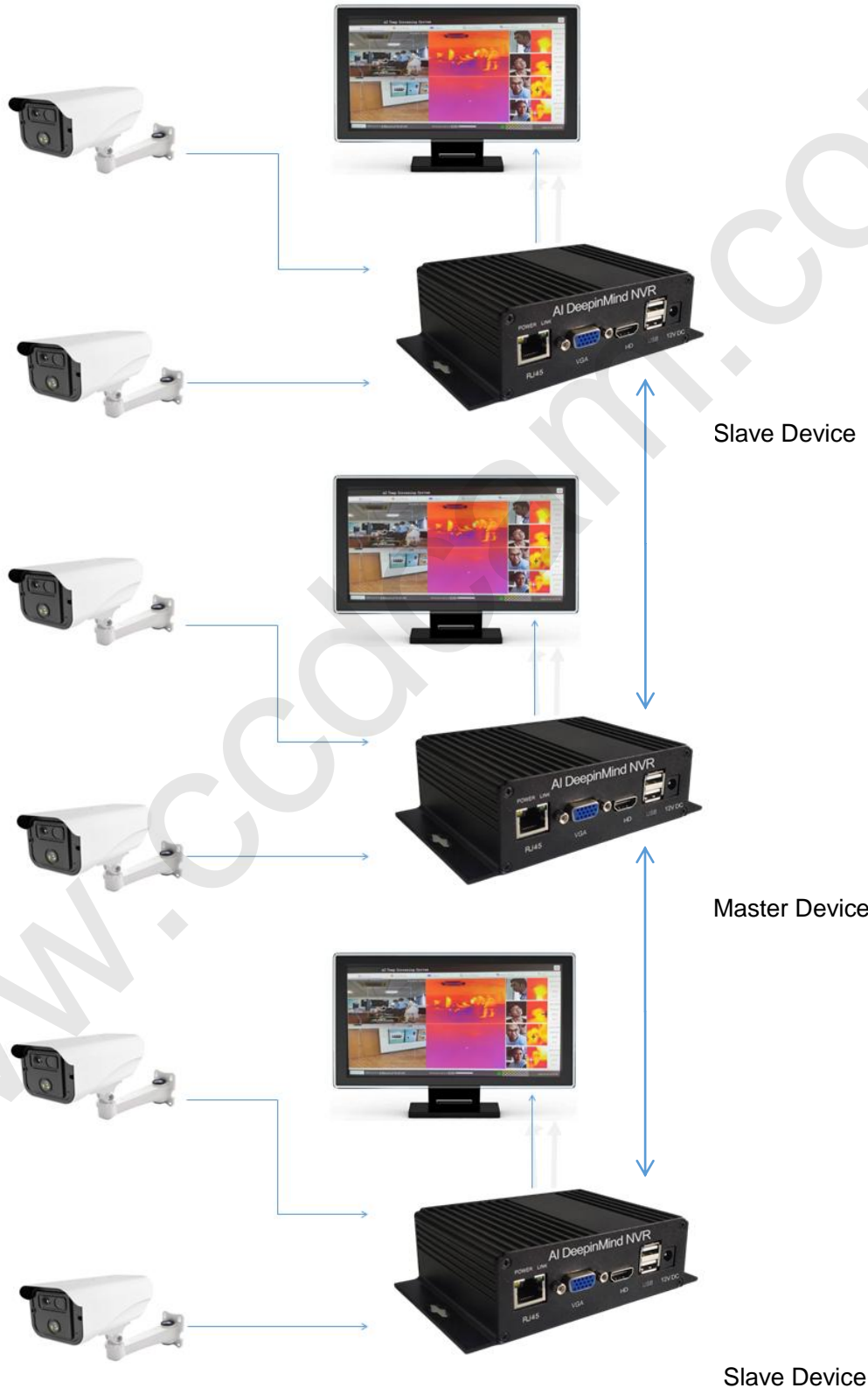
Physical Interface



Stand-alone application



Network application



Slave Device

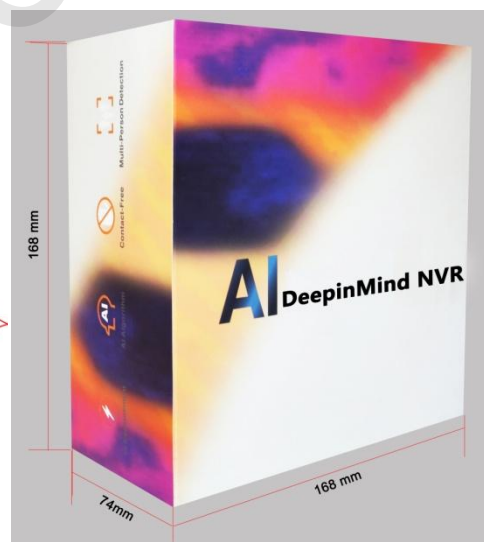
Master Device

Slave Device

Specification :

Model		TSR7202	TSR7204
Decoding	Decoding format	H.265/H.264	
	Capability	1080P	
	Frame rate	PAL 1~25FPS NTSC 1~30FPS	
	Stream type	Video Stream	
Interface	USB	USB2.0*2	
	Network	1 RJ-45 Ports (10/100Mbps)	
Video/Audio Input	IP Camera Input	2	4
	Input protocol	HHINF	
Video/Audio Output	VGA Output	VGA1:2560×1440	
	HDMI Output	HDMI1: 2560×1440	
Storage	Hard disk	M2 Interface: 512GB SSD*1	
General	Operating	Mouse	
	Total power	<10W	
	Working temperature	-10 to +55° C	
	Working humidity	0%-90% RH	
	Weight	0.5KG	
	Power supply	12V/DC	
	Dimension/Weight	147mm 91mm×42mm/0.68kg	

Dimensions and Package



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*Product specifications and availability are subject to change without notice.