

Guardforce

Guardforce Fever-guard

**Remote Body Temperature Measurement
& Tracking Solution
(VDN Solution)**

Fever-guard – VDN Solution (Basic)

VDN Solution (Basic)

System Component

Hardware:

- 1) Vidonet VT-5N Dual Sensor CCTV Camera (Visible Image + Thermal Image)
- 2) Thermal NVR VTN-T208P with 8-Port PoE Switch
- 3) 22" LED Monitor

Software:

N.A.



VTN-T208P



VT-5N

Fever-guard – VDN Solution (Basic)

VDN Solution (Basic)

System Feature:

- 1) Dual Screen Output (Visible Image + Thermal Image)
- 2) Cover View Angle: 45° (H) x 35° (V)
- 3) Maximum 16 Target Body Temperature Monitoring
- 4) Facial Recognition
- 5) Pop-up Alert

Thermal Sensor

- 1) Detector Type: Uncooled IRFPA Micro bolometer
- 2) Resolution: 400(H) x 300(V)
- 3) Accuracy: +/- 0.3°C

Visible Image Sensor

- 1) Lens: 2.7mm – 12mm
- 2) View Angle: 105° – 32°
- 3) Resolution: 1920(H) x 1080(V)
- 4) Facial Database: 16 Facial Group with 10,000 Personnel file

Fever-guard – VDN Solution (Enhanced)

VDN Solution (Enhanced)

System Component

Hardware:

- 1) Vidonet VT-5N Dual Sensor CCTV Camera (Visible Image + Thermal Image)
- 2) Black Box Temperature Calibrator
- 3) 4-Port/8-Port PoE Network Switch
- 4) PC Computer
- 5) 22" LED Monitor

Software:

Smart Body Detection



VT-5N



Black Box Temperature Calibrator

Fever-guard – VDN Solution (Enhanced)

Enhanced Solution

System Features:

(Includes features as Basic Solution)

- 1) Mobile Alert
- 2) Define Detection Area
- 3) Support more than 4 sets of VT-5N

Additional Features:

Black Box Temperature Calibrator

- 1) One Unit maximum calibrate 4 sets of VT-5N
- 2) Accuracy: $\pm 0.2^{\circ}\text{C}$



VT-5N



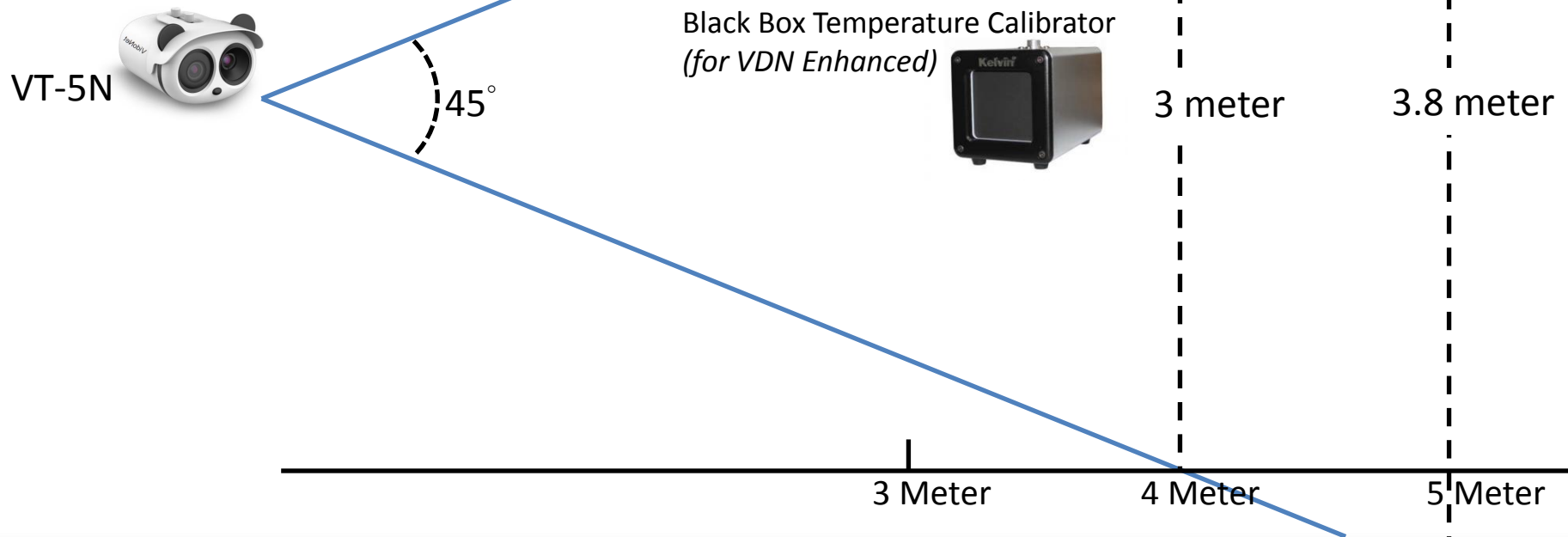
Black Box Temperature Calibrator



Fever-guard – System Set Up

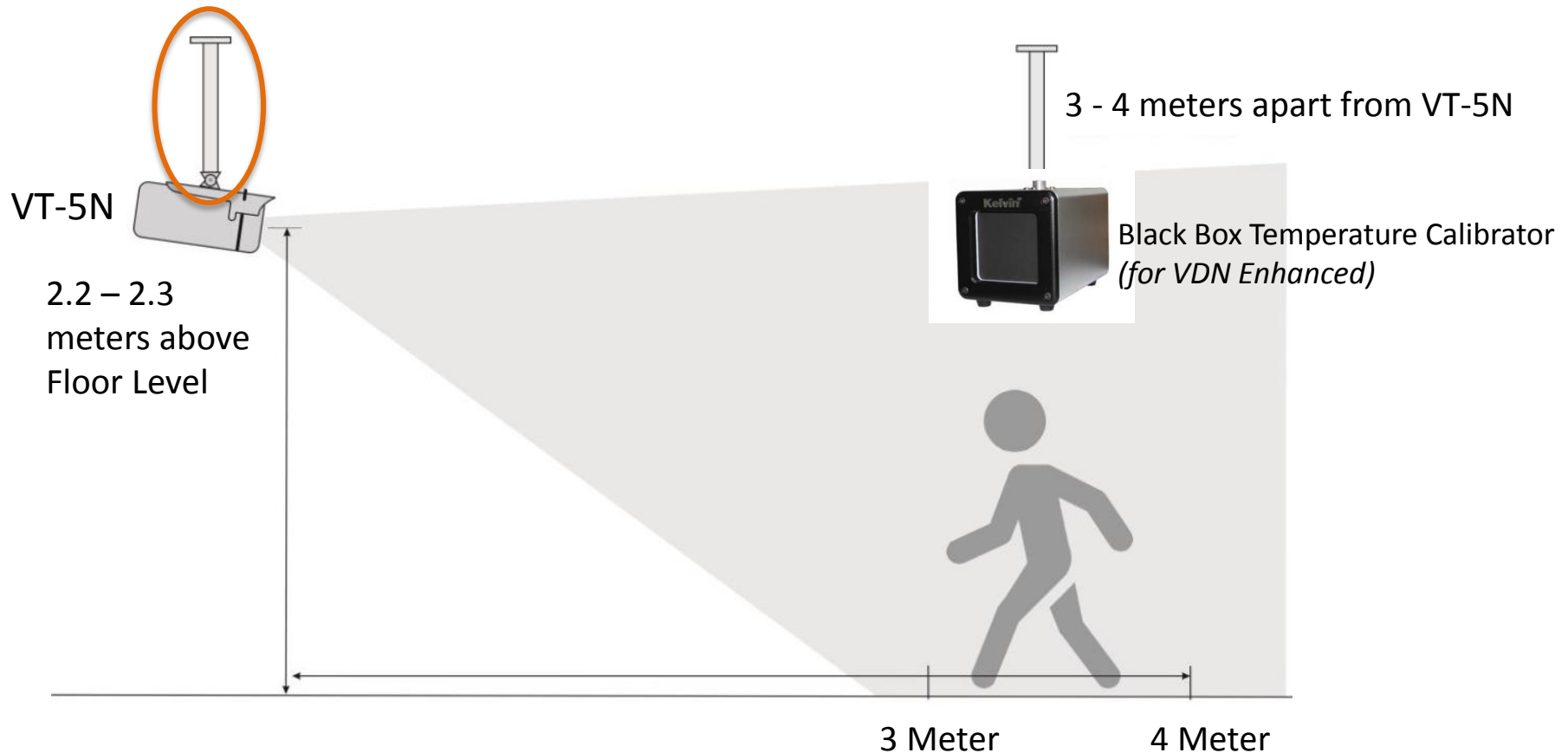
Top View

Thermal Sensor view angle Coverage



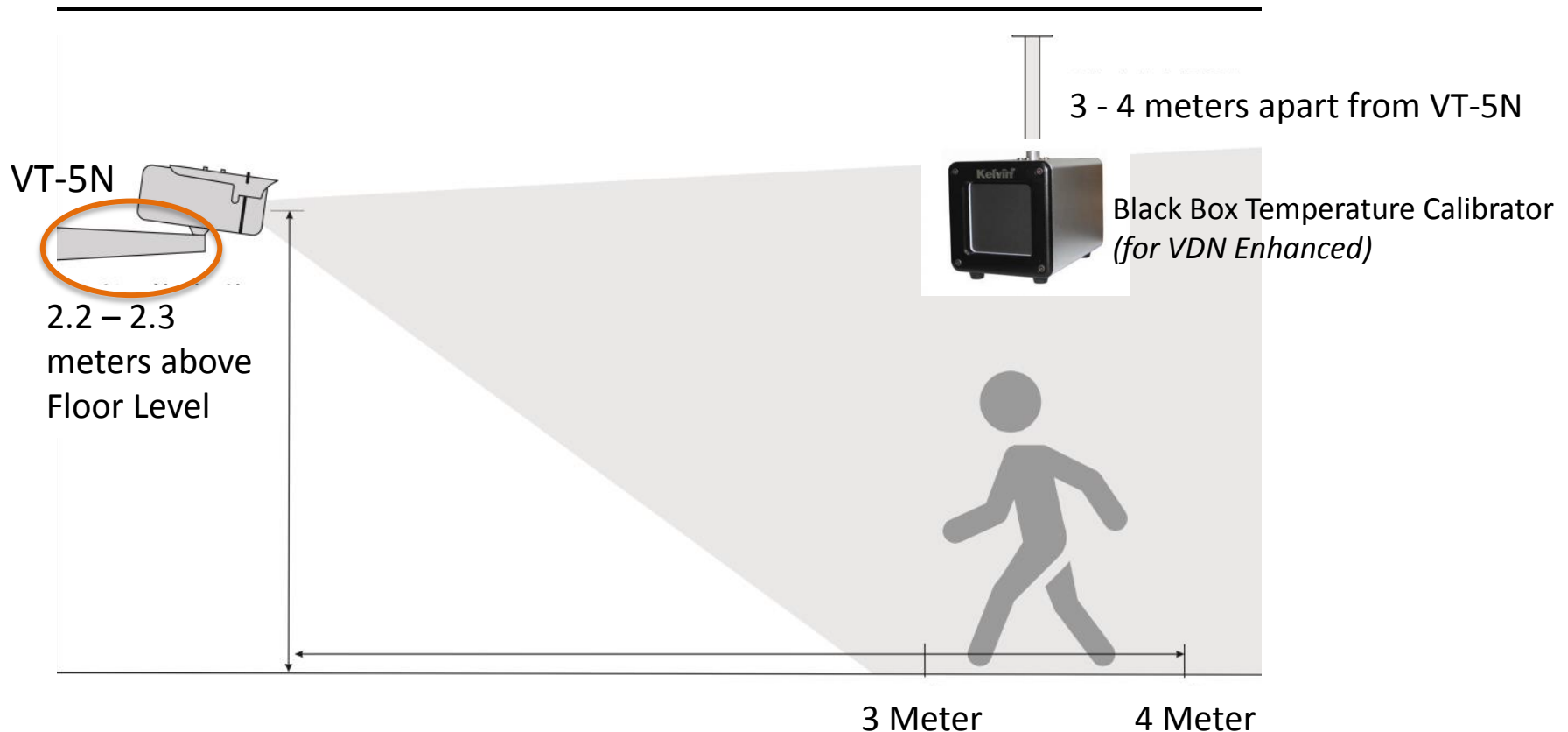
Fever-guard – System Set Up

Ceiling Mounted



Fever-guard – System Set Up

Wall Mounted



FeverGuard – Features at a Glance

	VND Solution (Basic)	VND Solution (Enhanced)
System Component (hardware & software)	Hardware: - Vidonet VT-5N Dual Sensor CCTV Camera - Thermal NVR VTN-T208P with 8-Port PoE Switch 22" LED Monitor Software: N/A	Hardware: - Vidonet VT-5N Dual Sensor CCTV Camera - Thermal NVR VTN-T208P with 8-Port PoE Switch - Black Box Temperature Calibrator 4-Port/8-Port PoE Network Switch - PC Computer 22" LED Monitor Software: - Smart Body Detection
System Features	- Dual Screen Output (Visible Image + Thermal Image) - Cover View Angle: 45° (H) x 35° (V) - Maximum 16 Target Body Temperature Monitoring - Facial Recognition - Pop-up Alert	- Dual Screen Output (Visible Image + Thermal Image) - Cover View Angle: 45° (H) x 35° (V) - Maximum 16 Target Body Temperature Monitoring - Facial Recognition - Pop-up Alert - Mobile Alert - Email Alert - Excel file output - Define Detection Area - Support more than 4 sets of VT-5N

FeverGuard – Features at a Glance

	VND Solution (Basic)	VND Solution (Enhanced)
Thermal Sensor	• Detector Type: Uncooled IRFPA Micro bolometer • Resolution: 400(H) x 300(V) • Accuracy: +/- 0.3°C	• Detector Type: Uncooled IRFPA Micro bolometer • Resolution: 400(H) x 300(V) Black Box Temperature Calibrator • One Unit maximum calibrate 4 sets of VT-5N • Accuracy: +/- 0.2°C
Visible Image Sensor	• Lens: 2.7mm – 12mm • View Angle: 105° – 32° • Resolution: 1920(H) x 1080(V) • Facial Database: 16 Facial Group with 10,000 Personnel file	• Lens: 2.7mm – 12mm • View Angle: 105° – 32° • Resolution: 1920(H) x 1080(V) • Facial Database: 16 Facial Group with 10,000 Personnel file
Capacity	• Maximum 4 Vidonet VT-5N	• 1 PC support 2 Black Boxes • 8 Vidonet VT-5N

Thank you

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