What is claimed is:

1. A person detection apparatus that detects a person-position of a person in a division from thermographies detected by a thermography sensor arranged in the division, the person detection apparatus comprising:

a thermography obtaining unit that obtains thermographies detected by the thermography sensor at regular intervals;

a person tracking unit that

image-processes the obtained thermographies in time series,

tracks a high-temperature part, whose temperature is higher than a floor-surface temperature of the division, and thereby

detects the person-position of the person in the division;

a memory unit that stores person detection information registered for each person in the division, the person detection information including a pair of the person-position of the person detected by the person tracking unit and person identifying information identifying the person; and

a person determining unit that registers in the person detection information, in response to a detection request from a mobile terminal connected via a communication line, a pair of a person-position of a person detected in a person determining area in the

division and person identifying information in the detection request,

characterized in that:

the person-position of the person detected in the person determining area is a person-position of the person obtained when detection of the person is started for a first time; and the person tracking unit is configured to be capable of tracking movement of the detected person-position of the person by using the thermography obtaining unit that obtains thermographies detected by the thermography sensor at regular intervals.

2. The person detection apparatus according to claim 1, wherein

the thermography obtaining unit obtains a new thermography from the thermography sensor in response to the detection request,

the person tracking unit detects a person-position of a new person in the person determining area from the new thermography, and

the person determining unit registers, in the person detection information, a pair of a person-position of the new person and person identifying information in the detection request.

3. The person detection apparatus according to claim 1 or claim 2, further comprising:

a transmission processing unit that

searches, in response to a confirmation request

from a user terminal connected via a communication line, the person detection information of the division for a person-position corresponding to specified person identifying information, and

transmits confirmation data indicating the obtained person-position to the user terminal.

4. The person detection apparatus according to claim 3, wherein

the transmission processing unit transmits, where the person-position corresponding to the specified person identifying information is not registered in the person detection information of the division, confirmation data indicating that a person-position is unknown to the user terminal.

5. A method of detecting a person, the method being used by a person detection apparatus that detects a person-position of a person in a division from thermographies detected by a thermography sensor arranged in the division, the method comprising:

by a thermography obtaining unit, obtaining thermographies detected by the thermography sensor at regular intervals;

by a person tracking unit,

image-processing the obtained thermographies in time series,

tracking a high-temperature part, whose temperature is higher than a floor-surface temperature

of the division, and thereby

detecting the person-position of the person in the division;

by a memory unit, storing person detection information registered for each person in the division, the person detection information including a pair of the person-position of the person detected by the person tracking unit and person identifying information identifying the person; and

by a person determining unit, registering in the person detection information, in response to a detection request from a mobile terminal connected via a communication line, a pair of a person-position of a person detected in a person determining area in the division and person identifying information in the detection request,

characterized in that:

the person-position of the person detected in the person determining area is a person-position of the person obtained when detection of the person is started for a first time; and the method comprises, by the person tracking unit, tracking movement of the detected person-position of the person by using the thermography obtaining unit that obtains thermographies detected by the thermography sensor at regular intervals.