What is claimed is:

1. A video monitoring apparatus comprising:

a video acquisition unit configured to acquire a plurality of videos from a plurality of cameras;

a tracking target identifying unit configured to identify a tracking target from the plurality of videos acquired by the video acquisition unit;

a camera management unit that records positional relationship information in which installation positions of the plurality of cameras are associated with each other;

a movement direction detection unit that detects a movement direction of the tracking target and estimates a movement route of the tracking target based on the positional relationship information recorded in the camera management unit;

a camera selecting unit configured to select the video captured by the camera installed in the moving direction and in which the tracking target appears; and

a display control unit configured to perform control to display the video selected by the camera selecting unit on a user terminal;

the display control unit displays, on the user terminal, a main display unit that displays the video selected by the camera selection unit and including the

tracking target tracked by the tracking target identification unit, a sub-display unit that sequentially displays the plurality of videos rearranged in accordance with the moving direction detected by the moving direction detection unit in a list format in order, and a moving route display unit that displays the moving route, and displays the plurality of videos acquired by the video acquisition unit on the sub-display unit in order of the cameras installed along the moving route;

the tracking target is instructed by selecting the video in which the tracking target appears from the plurality of videos displayed on the sub-display unit, and when the video in which the tracking target appears is captured by a camera that is not set on the movement route, the movement direction detection unit re-estimates the movement route.

2. The video monitoring apparatus according to claim 1, wherein the camera management unit manages weighting information indicating that the installation position of each of the cameras is weighted, and when the plurality of cameras are installed in the moving route, the camera selecting unit selects the video captured by the camera with a large weight based on the weighting information recorded in the camera management unit.

3. The video monitoring apparatus according to claim

2, wherein when the tracking target that has disappeared from the video on the main display unit appears in the video captured by the camera not installed in the moving route, the moving direction detecting unit estimates the moving route again with the camera that captures the video in which the tracking target appears as a starting point, and the display control unit displays the plurality of videos on the sub-display unit in order of the cameras installed along the moving route estimated again.

4. The video monitoring apparatus according to claim 3, wherein the tracking target identifying unit starts tracking the tracking target based on a tracking start instruction received from the user terminal.

5. The video monitoring apparatus according to claim 1, wherein the main display displays the video larger than the sub-display, and the sub-display displays the plurality of videos in a list format.

6. The video monitoring apparatus according to claim 1, wherein the display control unit displays a moving route display unit that displays the moving route on the user terminal.

7. The video monitoring apparatus according to any one of claims 1 to 6, wherein the tracking target is a moving object including at least one of a person or a drone.

8. A display control method comprising:

a process of acquiring a plurality of videos from a plurality of cameras;

a process of detecting a tracking target instructed by a user terminal from the plurality of videos and selecting the video in which the tracking target appears;

recording positional relationship information in which installation positions of the plurality of cameras are associated with each other;

detecting a movement direction of the tracking target and estimating a movement route of the tracking target based on the positional relationship information recorded in the camera management unit;

selecting the video captured by the camera installed in the moving direction and in which the tracking target appears; and

a process of performing control to display the selected video on the user terminal;

displaying, on the user terminal, a main display unit that displays the video selected by the camera selection unit and including the tracking target tracked by the tracking target identification unit, a sub-display unit that sequentially displays the plurality of videos rearranged in accordance with the moving direction detected by the moving direction detection unit in a list format in

order, and a moving route display unit that displays the moving route, and displaying the plurality of videos acquired by the video acquisition unit on the sub-display unit in order of the cameras installed along the moving route;

the tracking target is instructed by selecting the video in which the tracking target appears from the plurality of videos displayed on the sub-display unit, and when the video in which the tracking target appears is captured by a camera that is not set on the movement route, the movement direction detection unit re-estimates the movement route

9. A video monitoring system comprising a user terminal and a video monitoring apparatus,

the user terminal including a display unit configured to display a plurality of videos received from the video monitoring apparatus, and

the video monitoring apparatus including

a video acquisition unit configured to acquire the plurality of videos from a plurality of cameras,

a tracking target identifying unit configured to identify a tracking target from the plurality of videos acquired by the video acquisition unit,

a camera management unit that records positional relationship information in which installation positions of

the plurality of cameras are associated with each other;

a movement direction detection unit that detects a movement direction of the tracking target and estimates a movement route of the tracking target based on the positional relationship information recorded in the camera management unit;

a camera selecting unit configured to select the video captured by the camera installed in the moving direction and in which the tracking target appears, and

a display control unit configured to perform control to display the video selected by the camera selecting unit on the user terminal;

the display control unit displays, on the user terminal, a main display unit that displays the video selected by the camera selection unit and including the tracking target tracked by the tracking target identification unit, a sub-display unit that sequentially displays the plurality of videos rearranged in accordance with the moving direction detected by the moving direction detection unit in a list format in order, and a moving route display unit that displays the moving route, and displays the plurality of videos acquired by the video acquisition unit on the sub-display unit in order of the cameras installed along the moving route;

the tracking target is instructed by selecting the

video in which the tracking target appears from the plurality of videos displayed on the sub-display unit, and when the video in which the tracking target appears is captured by a camera that is not set on the movement route, the movement direction detection unit re-estimates the movement route.