## CLAIMS

Therefore, the following is claimed:

1. A non-transitory computer-readable medium embodying a program executable in a computing device, the program comprising:

code that determines one of a plurality of models of an emulated computing device;

code that obtains a selection of an application that is executable in the emulated computing device from a client;

code that executes the application in a hosted environment;

code that encodes a video signal and an audio signal generated by the application into a media stream;

code that generates a user interface that includes a graphical representation of a physical interface of the one of the models of the emulated computing device, wherein the video signal from the media stream is configured to be rendered on a graphical representation of a physical screen of the one of the models of the emulated computing device;

code that sends the user interface and the media stream to the client;

code that obtains an input command from the client, the input command being generated through a user interaction with the graphical representation of the physical interface of the one of the models of the emulated computing device; and

code that provides the input command to the application executing in the hosted environment.

2. The non-transitory computer-readable mediumsystem of claim 1, wherein the emulated computing device is a mobile computing device.

3. A system, comprising:

at least one computing device; and

a server application executable in the at least one computing device, the server application comprising:

logic that identifies a model of a computing device and an application that is executable in the computing device;

logic that executes the application in a hosted environment and encodes a video signal of the application into a media stream; and

logic that encodes a user interface for rendering in a client, the user interface including a graphical representation of the model of the computing device, wherein a screen of the graphical representation of the model of the computing device is configured to render at least a portion of the video signal from the media stream.

4. The system of claim 3, wherein the graphical representation of the model of the computing device includes a graphical representation of at least one input device associated with the model of the computing device.

5. The system of claim 3, wherein the computing device is a mobile computing device.

logic that encodes a user interface for rendering in a client, the user interface including a graphical representation of the model of the computing device, wherein the graphical representation is updated in response to the media stream.

16. The system of claim 15, wherein the graphical representation of the model of the computing device includes a graphical representation of a display device, and the media stream includes data for updating the graphical representation of the display device.