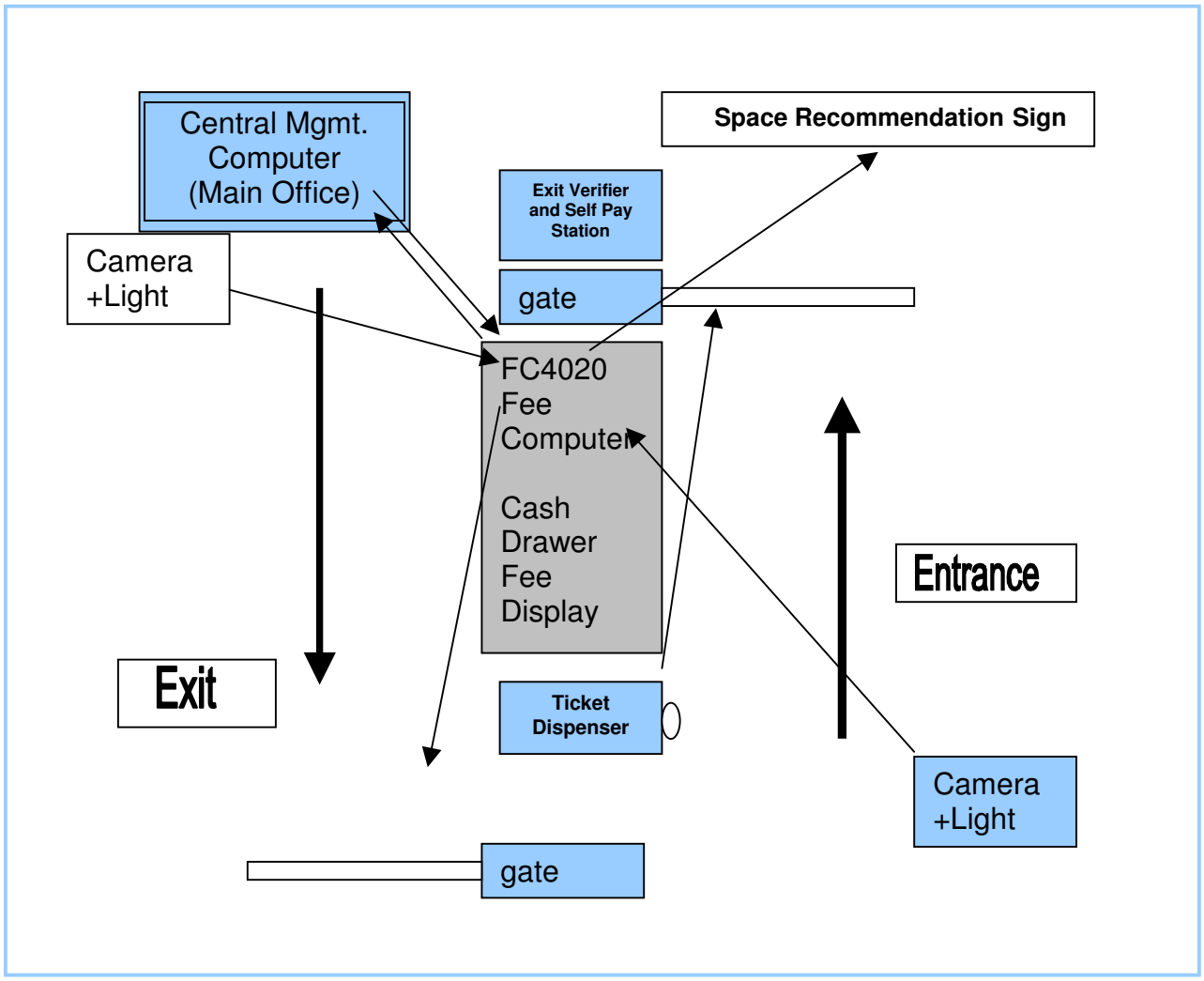

The following illustration shows a typical configuration of a License Plate Recognition system (for example, for 2-lanes-in and 2-lanes-out access control system).

The LPR application runs as a background Windows application in the PC (shown in the center), and interfaces to a set of LPR Head camera/illumination units (one for each vehicle) which are interfaced by the frame grabber. The application controls the sensors and controls via an I/O card that is connected thru a terminal block to the inputs and outputs.

The application can send results through serial RS232 communication, and reports the information via inter-application DDE messages to Client application(s). It writes the information to local database or to optional remote databases (via the network