error code	description
-1001	Command or state feedback TCP socket created failed,please restart porgram
-1002	Failed connect to robot controller,please check ethernet connection and ip address
-1011	Kinematic comuptation error, please check input data
-1012	The frame is not completed, please check communication status
-1021	Command name is not correct, please check the command name
-1022	Illegal command parameters, please check the parameter
-1023	Illegal command fromat, please check the format
-1031	Illegal JNTPoint command parameters, please check the parameters
-1032	Illegal JNTPoint command point index parameter, tha maximum index is the current JNTPoint volume +1
-1033	Illegal element exists in parameters, please check parameter format
-1041	Illegal CARTPoint command parameters, please check the parameters
-1042	Illegal CARTPoint command point index parameter, tha maximum index is the current CARTPoint volume +1
-1043	Illegal element exists in parameters, please check parameter format
-1051	Invalid point index in GET(JNT) command, please check the index number
-1052	Invalid point index in GET(CART) command, please check the index number
-1053	Invalid GET command parameter, it must be 'JNT,num'or 'CART,num',please check parameters
-1054	Illegal command fromat, please check the format
-1061	Illegal MoveJ command point index parameter, tha maximum index is the current JNTPoint volume
-1062	MoveJ command forward kinematic computation error, please check JNTPoint value
-1063	Illegal MoveJ command point index parameter, tha maximum index is the current CARTPoint volume
-1064	MoveJ command inverse kinematic computation error, please check CARTPoint value
-1065	Illegal MoveJ command parameter,please check parameter fomart
-1071	Illegal MoveL command point index parameter, tha maximum index is the current JNTPoint volume
-1072	MoveL command forward kinematic computation error, please check JNTPoint value
-1073	Illegal MoveL command point index parameter, tha maximum index is the current CARTPoint volume

error code	description
-1074	MoveL command inverse kinematic computation error, please check CARTPoint value
-1075	Illegal MoveL command parameter,please check parameter fomart
-1081	Illegal MoveC command point index parameter, tha maximum index is the current JNTPoint volume
-1082	MoveC command forward kinematic computation error, please check JNTPoint value
-1083	Illegal MoveC command point index parameter, tha maximum index is the current CARTPoint volume
-1084	MoveC command inverse kinematic computation error, please check CARTPoint value
-1085	Illegal MoveC command parameter,please check parameter fomart
-1091	Illegal SplinePTP command point index parameter, tha maximum index is the current JNTPoint volume
-1092	SplinePTP command forward kinematic computation error, please check JNTPoint value
-1093	Illegal SplinePTP command parameter,please check parameter fomart
-1101	Illegal NewSplinePoint command point index parameter, tha maximum index is the current CARTPoint volume
-1102	NewSplinePoint command inverse kinematic computation error, please check CARTPoint value
-1103	Illegal NewSplinePoint command parameter,please check parameter fomart