**• GetPhotoByName()**

[Method]

GetPhotoByName(photoName:String, \*PhotoData: Byte, \*PhotoLength: Integer): Integer

[Feature]

To retrieve the photo from FMM type of device by name.

[Parameter Declaration]

PhotoName: String - File path name to store the photo

PhotoData : Byte – Photo data in byte

PhotoLength: Integer – Size of photo

[Return Value]

Return 0 for success, or –1 for fail.

[Example]

String photoName = “fingertec\_logo.jpg”;

byte[] PhotoData = new byte[1024 \* 60];

int PhotoLength = 0;

if (FingerTec. GetPhotoByName (photoName, out PhotoData, out PhotoLength) == 0)

MessageBox.Show(“Success”);

else

MessageBox.Show(“Failed”);

**• GetPhotoNamesByTime()**

[Method]

GetPhotoNamesByTime(iFlag: Integer, sTime:String, eTime:String, \* AllPhotoName: String): Integer

[Feature]

To retrieve the photo from FMM 100 type of device by datetime range.

[Parameter Declaration]

iFlag: Integer – 0 for success photo, 1 for failed photo

sTime: String – Start DateTime of photos (dd/MM/yyyy hh:mm:ss tt)

eTime: String – End DateTime of photos (dd/MM/yyyy hh:mm:ss tt)

AllPhotoName: String – List of photo name retrieved. The output will be in string format that need to be split by ‘\t’ and ‘\n’ to get the list number of photos. E.g.

(20191001150313-1\t20191001150333-1\t\n)

20191001150313-1.jpg

20191001150333-1.jpg

[Return Value]

Return 0 for success, or –1 for fail.

[Example]

int iFlag = 0;

String sTime= "1/1/2010 12:00:00 AM";

String eTime= “1/10/2019 12:00:00 AM";

string allPhotoName = string.Empty;

if (FingerTec. GetPhotoNamesByTime (iFlag, sTime, eTime, out allPhotoName) == 0)

MessageBox.Show(“Success”);

else

MessageBox.Show(“Failed”);

**• ClearPhotoByTime()**

[Method]

ClearPhotoByTime (photoName:String, \*PhotoData: Byte, \*PhotoLength: Integer): Integer

[Feature]

Clear all photo from FMM 100 type of device based from datetime range.

[Parameter Declaration]

iFlag: Integer – 0 for success photo, 1 for failed photo

sTime: String – Start DateTime of photos (yy-MM-dd HH:mm:ss)

eTime: String – End DateTime of photos (yy-MM-dd HH:mm:ss)

[Return Value]

Return 0 for success, or –1 for fail.

[Example]

int iFlag = 0;

String sTime= "00-01-01 00:00:00";

String eTime= “19-09-30 09:00:00 ";

if (FingerTec. ClearPhotoByTime (iFlag, sTime, eTime) == 0)

MessageBox.Show(“Success”);

else

MessageBox.Show(“Failed”);