Carestream

设备状态上传接口

锐珂自助打印系统

1. 胶片打印机状态

请使用如下接口上传胶片打印机状态

|  |  |
| --- | --- |
| 名称 | Film printer status |
| 协议 | RESTful |
| 请求 | POST |
| 路径 | http://{ip}/ehdus/upload/printer/film/info |
| 参数 | Content-Type:application/json |
| 数据 | {  "Bin\_1":  {  "MediaType": 2,  "MediaSize": 2,  "FilmCount": 88,  "Capacity": 125  },  "Bin\_2":  {  "MediaType": 2,  "MediaSize": 0,  "FilmCount": 177,  "Capacity": 125  },  "Bin\_3":  {  "MediaType": 2,  "MediaSize": 4,  "FilmCount": 96,  "Capacity": 125  },  "FilmCount": 361,  "IsPrinting": false,  "TerminalId": "T82",  "PrinterId": "14",  "ErrorCode": "",  "RawErrorCodes": null,  "PMDate": null,  "PMCount": 0,  "FRCount": 0,  "Status": 8,  "PrintStatus": 0  } |
| 枚举定义 | public enum FilmPrinterStatus  {  Unknown = -1,  SelfTest = 0,  Unlocked,  Failed,  Warming,  PowerSafeMode,  SleepMode,  Offline,  NotReady,  Ready  }  public enum FilmPrinterPrintStatus  {  Idle,  Printing  }    public enum FilmSize  {  Unknown = -1,  S14INX17IN = 0,  S14INX14IN = 1,  S11INX14IN = 2,  S10INX12IN = 3,  S8INX10IN = 4,  S24CMX30CM = 5  }  public enum FilmType  {  Unknown = -1,  Any = 0,  ClearFilm = 1,  BlueFilmA = 2,  BlueFilmB = 3,  MammoBlueFilmA = 4,  MammoBlueFilmB = 5  } |

1. 报告打印机状态

请使用如下接口上传报告打印机状态

|  |  |
| --- | --- |
| 名称 | Report printer status |
| 协议 | RESTful |
| 请求 | POST |
| 路径 | http://{ip}/ehdus/upload/printer/report/info |
| 参数 | Content-Type:application/json |
| 数据 | {  "TerminalId": "T82",  "PrinterId": "HP2035",  "Name": "HPPrinter",  "Model": "",  "ErrorCode": "",  "State": 0,  "Status": 1,  "FullStatus": 1,  "Type": 0,  "Cyan":  {  "Name": null,  "Description": null,  "Level": 0  },  "Magenta":  {  "Name": null,  "Description": null,  "Level": 0  },  "Yellow":  {  "Name": null,  "Description": null,  "Level": 0  },  "Black":  {  "Name": null,  "Description": null,  "Level": 100  },  "MarkerLifeCount": 788,  "Tray1":  {  "DisplayName": null,  "Name": null,  "Status": 5,  "PaperType": 0,  "PaperSize": 0  },  "Tray2":  {  "DisplayName": null,  "Name": null,  "Status": 5,  "PaperType": 0,  "PaperSize": 0  }  } |
| 枚举定义 | public enum PageMediaType  {  Plain,  Plastic,  Photo  }  public enum PageMediaSize  {  A4,  A5,  B5,  C8X10  }  public enum PrinterState  {  Normal = 0,  Warning = 1,  Error = 2  }  public enum PrinterStatus  {  PRINTER\_STATUS\_NORMAL = 0,  PRINTER\_STATUS\_SLEEP = 1,  PRINTER\_STATUS\_ERROR = 2,  PRINTER\_STATUS\_CLEANING = 4,  PRINTER\_STATUS\_PAPER\_JAM = 8,  PRINTER\_STATUS\_PAPER\_OUT = 16,  PRINTER\_STATUS\_MANUAL\_FEED = 32,  PRINTER\_STATUS\_PAPER\_PROBLEM = 64,  PRINTER\_STATUS\_OFFLINE = 128,  PRINTER\_STATUS\_IO\_ACTIVE = 256,  PRINTER\_STATUS\_BUSY = 512,  PRINTER\_STATUS\_PRINTING = 1024,  PRINTER\_STATUS\_OUTPUT\_BIN\_FULL = 2048,  PRINTER\_STATUS\_NOT\_AVAILABLE = 4096,  PRINTER\_STATUS\_WAITING = 8192,  PRINTER\_STATUS\_PROCESSING = 16384,  PRINTER\_STATUS\_INITIALIZING = 32768,  PRINTER\_STATUS\_WARMING\_UP = 65536,  PRINTER\_STATUS\_TONER\_LOW = 131072,  PRINTER\_STATUS\_NO\_TONER = 262144,  PRINTER\_STATUS\_PAGE\_PUNT = 524288,  PRINTER\_STATUS\_USER\_INTERVENTION = 1048576,  PRINTER\_STATUS\_OUT\_OF\_MEMORY = 2097152,  PRINTER\_STATUS\_DOOR\_OPEN = 4194304,  PRINTER\_STATUS\_SERVER\_UNKNOWN = 8388608,  PRINTER\_STATUS\_POWER\_SAVE = 16777216,  PRINTER\_STATUS\_SERVER\_OFFLINE = 33554432,  PRINTER\_STATUS\_DRIVER\_UPDATE\_NEEDED = 67108864,  PRINTER\_STATUS\_LOW\_PAPER = 268435456,  PRINTER\_STATUS\_DRAWER\_EMPTY = 536870912,  PRINTER\_STATUS\_LOW\_PAPER\_NotAll = 1073741824  }  public enum TrayStatus  {  Normal,  Invisible,  Disabled,  Empty,  LowPaper  }  public enum PrinterType  {  Mono,  Color  } |