# VM3 Finish page定義

[  931466][   34138][  38763 ] Finish page [id: 74 result:0x83 reason:22]

說明

Result    -> PCU’s  printing result

reason  ->M3P’s enumEngError

/\*\* printing result \*/

#define PRN\_PRINTING\_RET\_NORMAL       0x00   /\*\*< success \*/

//#define PRN\_PRINTING\_RET\_PAPERDONE    0x01   /\*\*< success for paper done.\*/

//#define PRN\_PRINTING\_RET\_SUCCESS    0x10   /\*\*< result code greater than this value means that the print result is failed.\*/

#define PRN\_PRINTING\_RET\_BUSY         0x80   /\*\*< engine busy or internal buffer full \*/

#define PRN\_PRINTING\_RET\_FLOW         0x81   /\*\*< print flow fail \*/

#define PRN\_PRINTING\_RET\_REQABORT     0x82   /\*\*< abort by request \*/

#define PRN\_PRINTING\_RET\_JAM          0x83

#define PRN\_PRINTING\_RET\_PAPEREMPTY   0x84

#define PRN\_PRINTING\_RET\_WARMUP       0x85

#define PRN\_PRINTING\_RET\_COVEROPEN    0x86

#define PRN\_PRINTING\_RET\_UNITNOREADY  0x87   /\*\*< unit not ready \*/

#define PRN\_PRINTING\_RET\_MULTIFEED    0x88   /\*\*< multi-feed paper \*/

#define PRN\_PRINTING\_RET\_HWERROR      0x8A   /\*\*< machine error \*/

#define PRN\_PRINTING\_RET\_ERROR        0x8B   /\*\*< other reason besides service call or run time error \*/

#define PRN\_PRINTING\_RET\_PAPERPATH    0x8C

#define PRN\_PRINTING\_RET\_UNKNOWN      0x8D   /\*\*< not define error occurred, but print result is failed \*/

#define PRN\_PRINTING\_RET\_PAPERMISMATCH 0x8E

typedef enum

{

    eEngError\_NoError = 0,

    eEngError\_ServiceCall,             // 1.  system stall

    eEngError\_System,                  // 2.  system stall

    eEngError\_Module,                  // 3.  system stall

    eEngError\_Call\_Func\_Error,         // 4.  Engine FW Error, could not do error recovery, system stall

    eEngError\_NoEP,                    // 5.  system stop

    eEngError\_NoToner,                 // 6.  system stop

    eEngError\_NoSeparateOPC,           // 7.  system stop

    eEngError\_NoWasteTonerCan,         // 8.  system stop

    eEngError\_SideDoorOpen,            // 9.  system stop 24V, available

    eEngError\_FrontCoverOpen,          // 10. system stop

    eEngError\_ErrorProcessProtected,   // 11. Error Process Protected, TestAP/PCU don't care this error, Engine will do error recovery at Error State

    eEngError\_WasteTonerCanFull,       // 12. system stop

    eEngError\_PaperMisMatch,           // 13. system stop

    eEngError\_ShiftActionError,        // 14. shift motor moving error, open / close side door will do error recovery

    eEngError\_BackCoverError,          // 15. system stop, output tray cover open at active state

    eEngError\_PickUpError,             // 16. maybe some paper could feed out, 001 ~ 003 for manual/main tray, 004 for main tray

    eEngError\_LampTempOver,            // 17. lamp over temp., param check enumLampThermistorPosition

    eEngError\_LampTempLow,             // 18. lamp temp low, param check enumLampThermistorPosition

    eEngError\_DuplexCntOver,           // 19, duplex continue prn >= n pages

    eEngError\_LPHPowerBaseDiff,        // 20, EP Change, LPH Power Base Diff, Need Restart

    eEngError\_FanSpeedCheckError,      // 21, Fan Speed Check Error

    eEngError\_PaperJam,                // 22. maybe some paper could feed out

    eEngError\_ContinueFeed,            // 23. maybe some paper could feed out

    eEngError\_TrayInvalid,             // 24. maybe some paper could feed out, check the input tray error about the detail

    eEngError\_PaperEmpty,              // 25. maybe some paper could feed out

    eEngError\_PrnReqTimeOut,           // 26. TestAP/PCU set Prn Req, but didn't call SetPrintInfo, Engine will do error recovery at Error State

    eEngError\_ChangeEnvError,          // 27. Error Happen at Change Env. This error will auto error recovery when Env Change finish

    eEngError\_SideLampTempOver,    // 28. Side Lamp Temperature Over degree

    eEngError\_TestError,               // 29. test

    eEngError\_DuplexCoverOpen,         //30. Duplex Cover Open

    eEngError\_NoEP\_Red,                //31. No EP Red.

    eEngError\_NoToner\_Red,             //32. No Toner Red.

    eEngError\_Num

}enumEngError;

typedef enum

{

    ePrnDone\_NoError               = eEngError\_NoError,

    ePrnDone\_ServiceCall           = eEngError\_ServiceCall,

    ePrnDone\_System                = eEngError\_System,

    ePrnDone\_Module                = eEngError\_Module,

    ePrnDone\_Call\_Func\_Error       = eEngError\_Call\_Func\_Error,

    ePrnDone\_NoEP                  = eEngError\_NoEP,

    ePrnDone\_NoToner               = eEngError\_NoToner,

    ePrnDone\_NoSeparateOPC         = eEngError\_NoSeparateOPC,

    ePrnDone\_NoWasteTonerCan       = eEngError\_NoWasteTonerCan,

    ePrnDone\_SideDoorOpen          = eEngError\_SideDoorOpen,

    ePrnDone\_FrontCoverOpen        = eEngError\_FrontCoverOpen,

    ePrnDone\_ErrorProcessProtected = eEngError\_ErrorProcessProtected,

    ePrnDone\_WasteTonerCanFull     = eEngError\_WasteTonerCanFull,

    ePrnDone\_PaperMisMatch         = eEngError\_PaperMisMatch,

    ePrnDone\_ShiftActionError      = eEngError\_ShiftActionError,

    ePrnDone\_BackCoverOpen         = eEngError\_BackCoverError,

    ePrnDone\_PickUpError           = eEngError\_PickUpError,

    ePrnDone\_LampTempOver          = eEngError\_LampTempOver,

    ePrnDone\_LampTempLow           = eEngError\_LampTempLow,

    ePrnDone\_DuplexCntOver         = eEngError\_DuplexCntOver,

    ePrnDone\_LPHPowerBaseDiff      = eEngError\_LPHPowerBaseDiff,

    ePrnDone\_FanSpeedCheckError    = eEngError\_FanSpeedCheckError,

    ePrnDone\_PaperJam              = eEngError\_PaperJam,

    ePrnDone\_ContinueFeed          = eEngError\_ContinueFeed,

    ePrnDone\_TrayInvalid           = eEngError\_TrayInvalid,

    ePrnDone\_PaperEmpty            = eEngError\_PaperEmpty,

    ePrnDone\_PrnReqTimeOut         = eEngError\_PrnReqTimeOut,

    ePrnDone\_ChangeEnvError        = eEngError\_ChangeEnvError,

    ePrnDone\_SideLampTempOver      = eEngError\_SideLampTempOver,

    ePrnDone\_RejectStillAtQueue,

}enumPrnDoneFailReason;

# VM3 jam location

typedef enum

{

    eEngJam\_NoJam = 0,                  //0

    eEngJam\_MainFeed,

    eEngJam\_MainFeed\_Deskew,

    eEngJam\_2ndFeed,

    eEngJam\_2ndFeed\_MainFeed,           //4

    eEngJam\_3rdFeed,

    eEngJam\_3rdFeed\_2ndFeed,

    eEngJam\_4thFeed,

    eEngJam\_4thFeed\_3rdFeed,            //8

    eEngJam\_2ndFeed\_Spare,

    eEngJam\_Deskew,

    eEngJam\_Spare\_Reg,

    eEngJam\_Reg,                        //12

    eEngJam\_Reg\_FuserOut,

    eEngJam\_FuserModule,

    eEngJam\_FuserOut,

    eEngJam\_Fuser\_Exit,                 //16

    eEngJam\_Exit,

    eEngJam\_Exit\_Duplex,

    eEngJam\_Duplex,

    eEngJam\_Duplex\_DuplexDeskew,        //20

    eEngJam\_DuplexDeskew,

    eEngJam\_DuplexDeskew\_Reg,

    eEngJam\_Duplex\_Deskew,

    eEngJam\_Deskew\_FuserOut,            //24

    eEngJam\_FuserOut\_Duplex,

    eEngJam\_Deskew\_OPCJam,

    eEngJam\_OPCJam,

    eEngJam\_OPCJam\_FuserOut,            //28

    eEngJam\_FuserOut\_Deskew,

    eNumOfEngJamLocation

}enumEngJamLocation;

# MICE Finish page定義

typedef enum

{

    eEngError\_NoError = 0,

    eEngError\_ServiceCall,             // 1.  system stall

    eEngError\_System,                  // 2.  system stall

    eEngError\_Module,                  // 3.  system stall

    eEngError\_Call\_Func\_Error,         // 4.  Engine FW Error, could not do error recovery, system stall

    eEngError\_NoEP,                    // 5.  system stop

    eEngError\_NoToner,                 // 6   system stop

    eEngError\_SideDoorOpen,            // 7.  system stop 24V, available

    eEngError\_ErrorProcessProtected,   // 8. Error Process Protected, TestAP/PCU don't care this error, Engine will do error recovery at Error State

    eEngError\_PaperMisMatch,           // 9. system stop

    eEngError\_ContinueFeed,            // 10. system stop

    eEngError\_ShiftActionError,        // 11. shift motor moving error, open / close side door will do error recovery

    eEngError\_BackCoverError,          // 12. system stop, output tray cover open at active state

    eEngError\_PaperJam,                // 13. system stop

    eEngError\_PickUpError,             // 14. maybe some paper could feed out, 001 ~ 003 for manual/main tray, 004 for main tray

    eEngError\_PaperEmpty,              // 15. maybe some paper could feed out, 001 ~ 003 no support, 004 for manual tray

    eEngError\_LampTempOver,            // 16. lamp over temp., param check enumLampThermistorPosition

    eEngError\_LampTempLow,             // 17. lamp temp low, param check enumLampThermistorPosition

    eEngError\_DuplexCntOver,           // 18, duplex continue prn >= n pages

    eEngError\_LPHPowerBaseDiff,        // 19, EP Change, LPH Power Base Diff, Need Restart

    eEngError\_FanSpeedCheckError,      // 20, Fan Speed Check Error

    eEngError\_Num

}enumEngError;

typedef enum

{

    ePrnDone\_NoError               = eEngError\_NoError,

    ePrnDone\_ServiceCall           = eEngError\_ServiceCall,

    ePrnDone\_System                = eEngError\_System,

    ePrnDone\_Module                = eEngError\_Module,

    ePrnDone\_Call\_Func\_Error       = eEngError\_Call\_Func\_Error,

    ePrnDone\_NoEP                  = eEngError\_NoEP,

    ePrnDone\_NoToner               = eEngError\_NoToner,

    ePrnDone\_SideDoorOpen          = eEngError\_SideDoorOpen,

    ePrnDone\_ErrorProcessProtected = eEngError\_ErrorProcessProtected,

    ePrnDone\_PaperMisMatch         = eEngError\_PaperMisMatch,

    ePrnDone\_ContinueFeed          = eEngError\_ContinueFeed,

    ePrnDone\_ShiftActionError      = eEngError\_ShiftActionError,

    ePrnDone\_BackCoverOpen         = eEngError\_BackCoverError,

    ePrnDone\_PaperJam              = eEngError\_PaperJam,

    ePrnDone\_PickUpError           = eEngError\_PickUpError,  // HW 070 didn't support

    ePrnDone\_PaperEmpty            = eEngError\_PaperEmpty,

    ePrnDone\_LampTempOver          = eEngError\_LampTempOver,

    ePrnDone\_LampTempLow           = eEngError\_LampTempLow,

    ePrnDone\_DuplexCntOver         = eEngError\_DuplexCntOver,

    ePrnDone\_LPHPowerBaseDiff      = eEngError\_LPHPowerBaseDiff,

    ePrnDone\_FanSpeedCheckError    = eEngError\_FanSpeedCheckError,

    ePrnDone\_RejectStillAtQueue, //21

}enumPrnDoneFailReason;

# TWIN color Finish page定義

//-----------------------------------------------------------------------------------

// Engine Error

//-----------------------------------------------------------------------------------

typedef enum

{

    eEngError\_NoError = 0,

    eEngError\_ServiceCall,             // 1.  system stall

    eEngError\_System,                  // 2.  system stall

    eEngError\_Module,                  // 3.  system stall

    eEngError\_Call\_Func\_Error,         // 4.  Engine FW Error, could not do error recovery, system stall

    eEngError\_NoEP,                    // 5.  system stop

    eEngError\_NoEP\_Red,                // 6.  system stop

    eEngError\_NoToner,                 // 7   system stop

    eEngError\_NoToner\_Red,             // 8   system stop

    eEngError\_SideDoorOpen,            // 9.  system stop 24V, available

    eEngError\_ErrorProcessProtected,   // 10. Error Process Protected, TestAP/PCU don't care this error, Engine will do error recovery at Error State

    eEngError\_PaperMisMatch,           // 11. system stop  // support 2nd tray, 20180823

    eEngError\_ContinueFeed,            // 12. system stop

    eEngError\_ShiftActionError,        // 13. shift motor moving error, open / close side door will do error recovery

    eEngError\_BackCoverError,          // 14. system stop, output tray cover open at active state

    eEngError\_PaperJam,                // 15. system stop

    eEngError\_TrayInvalid,             // 16. active input tray error  // support 2nd tray, 20180823

    #ifdef \_SNBC\_

    //#if defined(\_SNBC\_) || defined(\_NSBC\_SCANNER2\_ONLY\_), merge SNBC && \_NSBC\_SCANNER2\_ONLY\_, 20191110

    eEngError\_PaperFeedError,        // 17. paper feed from SNBC time out

    #else

    eEngError\_PickUpError,             // 17. maybe some paper could feed out, 001 ~ 003 for manual/main tray, 004 for main tray

    #endif

    eEngError\_PaperEmpty,              // 18. maybe some paper could feed out, 001 ~ 003 no support, 004 for manual tray

    eEngError\_LampTempOver,            // 19. lamp over temp., param check enumLampThermistorPosition

    eEngError\_LampTempLow,             // 20. lamp temp low, param check enumLampThermistorPosition

    eEngError\_DuplexCntOver,           // 21, duplex continue prn >= n pages

    eEngError\_LPHPowerBaseDiff,        // 22, EP Change, LPH Power Base Diff, Need Restart

    eEngError\_FanSpeedCheckError,      // 23, Fan Speed Check Error

    #ifdef \_SNBC\_

    eEngError\_SNBC\_UARTConnectFail,    // 24, SNBC Uart Connect Fail

    #endif

    eEngError\_Num

}enumEngError;

typedef enum

{

    eEngJam\_NoJam,

    //#ifdef \_SNBC\_

    //eEngJam\_ManualPaperIn,

    //eEngJam\_ManualPaperIn\_Spare,

    //#else

    //eEngJam\_ManualTray,

    //eEngJam\_MainTray,

    //eEngJam\_2ndTray,

    //eEngJam\_2ndFeed,

    //eEngJam\_2ndFeed\_MainFeed,

    //#endif

    eEngJam\_ManualTray,

    eEngJam\_MainTray,

    #ifndef \_SNBC\_

    eEngJam\_2ndTray,

    eEngJam\_2ndFeed,

    eEngJam\_2ndFeed\_MainFeed,

    #endif

    eEngJam\_MainFeed,

    eEngJam\_MainFeed\_Spare,

    eEngJam\_Spare,

    eEngJam\_Spare\_Reg,

    eEngJam\_Reg,                 // Sensor Registration

    eEngJam\_Reg\_FuserOut,

    eEngJam\_FuserOut,

    eEngJam\_FuserOut\_Exit,

    eEngJam\_Exit,                // Sensor Exit

    eEngJam\_Exit\_Duplex,

    eEngJam\_Duplex,

    eEngJam\_Duplex\_Spare

}enumEngJamLocation;