Subject: CvFlt.cpp does not compile with MSBT__x64
Posted by Tom1 on Mon, 27 Dec 2021 11:33:02 GMT
View Forum Message <> Reply to Message

Hi,

Some recent change has caused the following errors in compiling Core/CvFlt.cpp with
MSBT19x64, MSBT22x64:
CvFlt.cpp
C:\upp-git\upp.src\uppsrc\Core\CvFlt.cpp(91): error C3861: 'addc64': identifier not found
C:\upp-git\upp.src\uppsrc\Core\CvFlt.cpp(94): error C3861: 'addc64': identifier not found
C:\upp-git\upp.src\uppsrc\Core\CvFlt.cpp(94): error C3861: 'addc64': identifier not found
A short while ago it was still fine.

Best regards,

Tom

EDIT:

It seems to me that the last change to Core/Ops.h has dropped addc64() code from x64 MSC
compilers. If I'm not mistaken, this should be added in Core/Ops.h starting at line 236:
inline
byte addc64(uint64& result, const uint64& value, byte carry) {
 return _addcarry_u64(carry, result, value, &result);
}

Subject: Re: CvFlt.cpp does not compile with MSBT__x64
Posted by Klugier on Mon, 27 Dec 2021 12:32:23 GMT
View Forum Message <> Reply to Message

Hello,

It seems that following thread leads to this problem. We need to make sure this code compiles
fine on all platforms.

Klugier

Subject: Re: CvFlt.cpp does not compile with MSBT__x64
Posted by Lance on Mon, 27 Dec 2021 18:16:48 GMT
View Forum Message <> Reply to Message

Same problem here. Has to go back to older uppsrc.

Subject: Re: CvFlt.cpp does not compile with MSBT__x64
Posted by mirek on Tue, 28 Dec 2021 09:49:25 GMT
View Forum Message <> Reply to Message

Hopefully fixed.

Subject: Re: CvFlt.cpp does not compile with MSBT__x64
Posted by Tom1 on Tue, 28 Dec 2021 10:10:52 GMT
View Forum Message <> Reply to Message

Thanks Mirek,

Seems to work fine here. :)

Best regards,

Tom