PicturePerfectEngine Specification

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Overview

1.1 System Organization

1.1.1 Execution Unit

1.1.2 Register File

1.1.3 External Storage

1.2 Coding Convention

1.2.1 Namespace

All components exposed to external components must be inside namespace **PicturePerfect**.

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Command Reference

2.1 First section

I-V Filter	Number	Description
End	0	
SetImageSize	1	
SetSizeFromImage	2	
PrintHash_V1D	10	
PrintHash_I1B	14	
PrintHash_I3B	15	
V1D_Var	20	
I1B_Var	24	
I3B_Var	25	
S_Var	29	
V1D_Immediate	30	
S_Immediate	39	
V1D_MoveFrom_V1Ds	40	
I1B_MoveFrom_I1Bs	44	
I3B_MoveFrom_I3Bs	45	
V1Ds_MoveTo_V1D	50	
I1Bs_MoveTo_I1B	54	
I3Bs_MoveTo_I3B	55	
V1D_Zero	60	
I1B_Zero	64	
I3B_Zero	65	
V1D_Copy_V1D	70	
I1B_Copy_I1B	74	
I1B_Load_S	84	
I3B_Load_S	85	
Save_I1B_S	94	
Save_I3B_S	95	
I1B_Split1st_I3B	100	

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2.1.1   Const

2.1.2   Alias

2.1.3   Var

2.1.4   MoveFrom

2.1.5   MoveTo