a) Setup transaction buffer stream Convolution profile Filter tensor Bias tensor b) Convolution profile Filter shape Output shape Input shape Bias shape Convolution parameters Int32 dimentions[4] Int32 dimentions[4] Int32 dimentions[4] Int32 dimentions[4] c) Convolution parameters

Offset

Activation

Int32 Filter Int32 Output Float32 Max Float32 Min

Quantized activation

Int32 Max

Int32 Min

Depth mul

Tensor op

Int32 DMul Int32 OType



Padding

Stride

Dilation

Int32 Height Int32 Width Int32 Height Int32 Width Int32 Height Int32 Width Int32 Input