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Let $I = I(a_0, a_1, \dots, a_n)$ be the ideal of the monomial curve parametrized as $(t^{a_0}, \dots, t^{a_n})$. It is well known the ideal I is generated by binomials and that the number of generators of I is 2 or 3 if $n = 2$. We will discuss some results on the number of minimal generators of I and the structure of the free I for general n . (Received February 02, 2009)